

Faculty Profile



**Dr. S.Theerkadharshini, M.E., Ph.D.,
Assistant Professor - Civil**

HIGHLIGHTS:

- Number of Journal Publications: 9
- H-Index:
- Project Funding Received: Nil
- Patents Published: Nil
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID:
- Scopus Link: <https://scopus.com>
- Google Scholar ID: S.Theerkadharshini
- Anna University Faculty ID: 2122636
- AICTE Faculty ID: 1697609458
- Anna University Supervisor ID: NA
- LinkedIn: <https://www.linkedin.com/in/s-theerka-dharshini-0337302a0/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 13years
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

Nil

AREA OF SPECIALIZATION:

Structural Engineering

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
		NA		

Ph.Ds GUIDING:

- **Full Time Scholars: NA**
- **Part Time Scholars : NA**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

NIL

PATENTS PUBLISHED/GRANTED:

Patent Awarded to S.Theerkadharshini by Intellectual Property India for “Cryptoremit: Revolutionizing cross border money transfers with Block chain”, Patent number: 88700(15-Dec-2023).(Applied for Grant)

COURSES CERTIFIED:

- Auto CADD, STAD Pro.

ACHIEVEMENTS AND AWARDS:

Got Best Teacher Award for the year 2013 in Panimalar Engineering College

SPECIAL SESSIONS DELIVERED: NIL

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

1. Paper titled, “Effect of Geotextile on Unpaved roads., .,International conference on Advances in Engineering ,science &technology. Published by Institute For Engineering Research and Publication which held on 10th april 2016.
2. Paper titled, Retrofitting and rehabilitation of masonry structures.,national level interdisciplinary conference on “Emergence Of Green Engineering ,Technology & Science (NICEGETS-2015) Held on 28th Febraury-2015.
3. Paper titled,” Experimental study about characteristics strength of structural concrete elements using foundry sand for low cost construction,6th international conference on Science and Innovative Engineering in Association with JAWAHAR Engineering college,Held on 3rd april 2016.
4. Paper titled, “Effect of Geo textile on Unpaved Road.,National conference on Recent trends in engineering,Held on 12th march 2016.
5. Paper titled,”Review on new innovation materials for construction”in International Conferences for phoenixes on Emerging Curent trends in Materials ,Manufacturing,Management Practices And Construction Technologies(PECMACT 2k19) ,Held on March 22 and 23,2019.
6. Paper titled “”A review on pavement defects and alternative for bitumen” in International Conferences for phoenixes on Emerging Curent trends in Materials ,Manufacturing,Management Practices And Construction Technologies(PECMACT 2k19) ,Held on March 22 and 23,2019.

7. Paper titled “Integrated Approach to retrofitting of walls” ” in International Conferences for phoenixes on Emerging Current trends in Materials ,Manufacturing,Management Practices And Construction Technologies(PECTEAM 2k18),held on Feb 9th and 10,2018.
8. Paper Titled “”Performance of bonding agents by retrofitting In M-30 concrete” ” in International Conferences for phoenixes on Emerging Current trends in Materials ,Manufacturing,Management Practices And Construction Technologies(PECTEAM 2k18),held on Feb 9th and 10,2018.
9. Paper titled “Experimental investigation on Replacement of M-Sand with foundry sand” in National web conference on Advances in Civil Engineering For sustainable Environment” at Easwari Engineering college held on 1st June 2020.
10. Paper Titled “ Experimental study on conversion of Highly contaminated Bore Water to Potable water” in International Conferences for phoenixes on Emerging Current trends in Materials ,Manufacturing,Management Practices And Construction Technologies(PECTEAM 2020),held on March ,2020.

Workshops and Faculty Development Programme Attended

1. Attended faculty development programme on “Hands-on Training for Spatial Asset Management using GIS” at Vellammal Engineering college from 9th December 2024 to 13th December 2024.
2. International workshop on “Advance concrete steel composite structures” organized by Government College of Technology, Coimbatore
3. Workshop Class insitu- Building construction module at Panimalar Engineering college.held on 19.03.2016.
4. Attended faculty development programme on structural Analysis-II at Panimalar Engineering college from 5th,9th to 11th ,13th &15th Dec-2016.
5. Attended one day National Level Seminar on “Water resources Engineering and management” held on 5th December at Prathyusha Engineering college,Thiruvallur.
6. Attended one day workshop on “Insitu-Building construction module “ by Terzaghi Institute at Panimalar engineering college ,held on 19.03.2016.
7. Pals Faculty development programme on Teaching Learning Process ,held on 7th ,8th,9th February 2023 .
8. Attended L&T edu tech naan mudhalvan training programme on High Rise Building Design,held on 19th ,20th ,21& 22nd September 2022.

9. Attended online faculty development Programme on Recent Advances in Forensic Analysis of Substructures and Superstructures, held on 23rd to 29th February 2024.

PROFESSIONAL MEMBERSHIPS:

ISTE-The Indian Society for Technical Education

OTHER DETAILS (If any): Nil