

Dr.M.V.V.THIRUMURUGA POIYAMOZHI ME., MBA.,PhD

Assistant Professor (Selection Grade)
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Web of Science: ORJ-7340-2025

<https://www.webofscience.com/wos/author/record/ORJ-7340-2025>

Present Position:

Assistant Professor (Sl.Gr), Department of Civil Engineering, University College of Engineering, Panruti from August 2014.

Present Additional Responsibility:

- ❖ **Counselling Coordinator** from February 2013.
- ❖ **Consultancy Coordinator** from October 2015 to August 2022.
- ❖ **Research and Development Coordinator** from April 2022.

Previous Additional Responsibility:

- ❖ **Dean in-Charge** on 24-12-2018.
- ❖ **Head of the Department In charge** from 30-10-2015 to 26.07.2022.
- ❖ **Estate Officer** from September 2019 to April 2022.
- ❖ **Coordinator - Student Exchange Programme** from 2016 to 2017.
- ❖ **Coordinator - Civil Works and Maintenance** from 24-02-2013 to 03-07-2019.
- ❖ **Coordinator - National Sports Organisation** from 20-06-2019 to 29-06-2019.
- ❖ **Coordinator - Exam Cell** from 2009 to 2010.
- ❖ **Coordinator - Culturals** from 2009 to 2010.
- ❖ **Member AICTE Approval Process** from 2018-19.

- ❖ **Member - Affiliation Committee for the Academic year from 2015 – 2016.**
- ❖ **Member – Building Committee** from 2019 to 2022.
- ❖ **Member – Anti-Ragging Committee** from October 2015 to April 2022.
- ❖ **Member – External in Board of Examinations in Annamalai University.**
- ❖ **Member – Squad** for a surprise inspection on the conduct of the Anna University Examination.
- ❖ **Board Chairman** for Anna University Examination Central Valuation.
- ❖ **Board Member** for various Anna University Affiliated Colleges.

Other Employment:

- ❖ **Lecturer**, School of Architecture in Bharath University, Chennai from August 2008 to August 2009.
- ❖ **Assistant Professor**, Department of Civil Engineering, University College of Engineering, Panruti from August 2009 to 2014.

Degree:

- ❖ **Doctor of Philosophy** in Civil Engineering titled “**Design and Development of Sustainable Biomass-Derived Carbon Based Composites for Enhanced Dye Removal in Wastewater Treatment**” from Anna University, 2024.
- ❖ **Master of Engineering in Construction Engineering and Management** from Annamalai University, 2008.
- ❖ **Master of Engineering in Human Resources and Management** from Annamalai University (DDE), 2011.
- ❖ **Bachelor of Engineering in Civil Engineering** from Annamalai University, 2006.

Area of Specialisation:

- ❖ Construction Engineering and Management
- ❖ Environmental Engineering
- ❖ Design and Drawing

Awards:

- ❖ In 2008, got Dr.V.Thiruvengkatachari Award for best thesis at Annamalai University.

Membership of Scientific and Professional Societies:

1. Member in Indian Society For Technical Education.

Fellowships and Grants:

1. Got UGC sponsored Minor Research Project titled “Cooling Roof Tiles” with Financial assistance Rs.3,60,000/- from 2015-2016.

Research Guidance:

- ❖ Number of BE Project Completed: 60 Nos

Publications :

BOOK PUBLICATION

S. NO	Book Title	Publisher	ISBN No	Year
1.	Physics For Civil Engineering G.Andhababu M V V Thirumurga Poiyamozhi	Vishnu Prints Media, Chennai <i>National</i>	9789385374753	2018
2.	Repair And Rehabilitation Structures M V V Thirumurga Poiyamozhi	Sri Krishna HiTech Publishing Company Private Limited Chennai <i>National</i>	9789386590466	2018
3.	Construction Materials & Techniques Dr S Kandasamy Dr A K Kaliluthin M V V Thirumurga Poiyamozhi	Xpress Publishing, Notion Press Publishers, Chennai (Weblink : https://notionpress.com/read/repair-and-rehabilitation-of-structures) <i>National</i>	9781648052309	Jan 2020
4.	Repair and Rehabilitation of Structures Dr S Kandasamy Dr A K Kaliluthin M V V Thirumurga Poiyamozhi	Notion Press Media Pvt Ltd Notion Press Publishers, Chennai (Weblink: https://notionpress.com/read/construction-materials-techniques-1330722) <i>National</i>	9798886410082	April 2022
5.	Modern Building Materials Dr S Kandasamy Dr A K Kaliluthin M V V Thirumurga Poiyamozhi	Deccan International Academic Publishers <i>International</i>	9788196428105	June 2023

PATENT PUBLICATION

S. No.	Invention Title	Application No.	Publication Date	Patentee
1	Long term Performance of Freeze-Thaw and Corrosion Resistance of Steel Fiber Reinforced Concrete Applications	201941035722 A Granted	13-09-2019	1) Dr. S. Kandasamy 2) Dr. R. Subash Chandra Bose 3) Dr. A.K. Kaliluthin 4) Dr. S. Syed Ibrahim 5) Mrs.M.V.V. Thirumuruga

				Poiyamozi
2	Investigating the Effect of Hybrid Nano Materials on the Mechanical Properties and Durability of Concrete	201941041653 A Published	01-11-2019	1) Dr. S. Kandasamy 2) Dr V.Vengatasalapathy 3) Dr.R.Subash chandra bose 4) Dr.A.K.Kaliluthin 5) Mr.S.Baskar 6) Mrs.M.V.V.Thirumuruga Poiyamozi
3	Effect Surface Treatment of Recycled Concrete Aggregate on Properties of Fresh and Hardened Concrete	201941054095 A Published	03-01-2020	1) Dr.Kandasamy 2) Dr.V.Venkatasalapathy 3) Dr.Syed Ibrahim 4) M.V.V. Thirumuruga Poiyamozi 5) Dr.A.K.Kaliluthin

Papers Published in Journals:

❖ Research Papers Published in International Journals : 9

a.International Journals:

1. **Thirumuruga Poiyamozi, MVV, Kumar, PS & Kaliluthin, AK** 2015, ‘Assessment of Time and Cost Risks in Construction Projects’, International Journal of Applied Engineering Research, vol. 10 no. 61, pp. 62-66.
2. **Thirumuruga Poiyamozi, MVV & Kumar, PS** 2015, ‘Management of Time and Cost Risks in Design and Build Bridge Projects’, Journal of Applied Science Research, vol. 11 no. 22, pp. 111-115.
3. **Thirumuruga Poiyamozi, MVV & Kumar, PS** 2016, ‘Investigation of Vital Risk in Construction Projects’, Ecology, Environment and Conservation, vol. 22, no. 4, pp. 1897–1904.
4. **Thirumuruga Poiyamozi, MVV & Kumar, PS** 2016, ‘Performance Evaluation Of Major Risk Factors Affecting Construction Projects’, Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia, vol. 39, no. 1, pp. 101-106.
5. **Thirumuruga Poiyamozi, MVV & Kumar, PS** 2018, ‘Critical Risk Factors Associated with Construction Projects of Tamilnadu, India’, Ecology, Environment and Conservation, Vol.24, No.2, 790-798.

6. **Thirumuruga Poiyamozhi, M V V & Thivya, J** 2022, “Fabrication of graphene-decorated Al₂O₃ heterojunction nanocomposites for enhanced photocatalytic degradation of high-molecular weight textile reactive dyes, *Journal of Materials Science: Materials in Electronics*, vol.33, no.24, pp. 19462-19476, Impact Factor 2.779.
<https://link.springer.com/article/10.1007/s10854-022-08782-w>
7. **Thirumuruga Poiyamozhi, M V V & Thivya, J** 2023, “Synthesis of Fe₂ (MoO₄)₃/rGO hybrid composite as Fenton like photo catalyst for effective degradation of high molecular weight reactive dyes and heavy metals”, *Diamond and Related Materials*, vol. 132, p. 109679, Impact Factor 4.1. <https://www.sciencedirect.com/science/article/abs/pii/S0925963523000043>
<https://www.sciencedirect.com/science/article/abs/pii/S0925963523010518>
8. **Thirumuruga Poiyamozhi, M V V & et al.,** 2023, “The Effect of Permeable Formwork on the Mechanical Properties of Steel Fiber-Reinforced Concrete”, *Journal of Engineering Science and Technology* , vol. 18, No.6, 3097-3112.
9. **Thirumuruga Poiyamozhi, M V V & Thivya, J** 2024, “Design and fabrication of graphitic carbon nitride incorporated nickel selenide hybrid composite for effective degradation of organic pollutants under UV and natural sunlight irradiations”, *Diamond and Related Materials*, vol. 142, p. 110726. Impact Factor 4.1.
URL: <https://doi.org/10.1016/j.diamond.2023.110726>
10. S. Kandasamy, **M.V.V. Thirumuruga Poiyamozhi**, M. Thanmanaselvi, Sivarama Krishna Lakkaboyana, Herri Trilaksana, Ahmad Ansari, N. Pannirselvam, J. Vengadesh Marshall Raman. (2025)”Investigating the influence of permeable formwork on the mechanical characteristics of glass fiber reinforced concrete”, *Scientific Reports*, Vol.25, 32270.
<https://doi.org/10.1038/s41598-025-03735-9>

Papers Presented in Conferences:

- ❖ Research Papers Presented in International Conference : 7
- ❖ Research Papers Presented in National Conference : 5

a. International Conferences:

1. Presented and participated in International Conference on “Advancement Engineering and Technology for Sustainable Development (ICAETSD 2015)” titled “Understanding of Key Risks in Construction Projects in India” from 5th to 6th March 2015 at Karpagam College of Engineering, Coimbatore.

2. Presented and participated in International Conference on “Advances in Mechanical Engineering (ICAME 2015)” titled “Performance Evaluation of Risk in Construction Projects by using System Dynamic Model” from 15th to 16th October 2015 at UCE, Villupuram.
3. Presented and participated in International Conference on “Advancement Engineering and Technology for Sustainable Development (ICAETSD 2016)” titled “Performance Evaluation of Major Risk Factors affecting Construction Projects” from 19th to 20th February 2016 at Karpagam College of Engineering, Coimbatore.
4. Presented and participated in International Conference on “International Conference on Communication and Control Engineering (ICCCE 2016)” titled “Critical Factors of Risk Associated with Construction Projects of TamilNadu” from 29th to 30th December 2016 at UCE, Villupuram.
5. Presented and participated in International Conference on “International Conference on Current Immunological Tools for Biodiversity and Status of Environment Health” titled “Assessment of Water Quality Parameters in Sipcot Industrial Area” from 21st to 23th August 2019 at Annamalai University.
6. Presented and participated in International Conference on “International Conference on Environmental Pollution and Control Technologies (EPACT-2022),” titled “Assessment of Water Quality Parameters in Sipcot Industrial Area”, ” from 26th to 27th August 2022 at Annamalai University.
7. Presented and participated in International Conference on “7th International Conference on Recent Trends in Applied Science and Technology (ICRTAST – 2024),” titled “Analysis of Physiochemical Characteristics of Groundwater in and around Municipal Solid Waste Dumping Site at Villupuram” from 02.02.2024 to 03.02.2024 at Department of Engineering Physics, Annamalai University.

b. National Conferences:

1. Presented and participated in National Conference on “Frontiers in Mechanical and Civil Engineering (FMACE 15)” titled “Assessment of Time and Cost Risks in Construction Projects” on 15th May 2015 at Tamilnadu College of Engineering, Coimbatore.
2. Presented and participated in National Conference on “Innovative Research in Engineering for Sustainable Development (IRESD 16)” titled “Risk Analysis in Design and Build Bridge Construction Projects” on 30th March 2016 at University College of Engineering, Panruti.
3. Presented and participated in National Conference on “Sustainable Development Techniques in Civil & Mechanical Engineering (SDTCME 19)” titled “Designing and Planning of Modified Water Treatment Units in Retteri” on 18th March 2019 at Sri Ranganathar Institute of Engineering & Technology.
4. Presented and Participated in RUSA 2.0 & TNSCST sponsored National Conference “Newer Materials for Energy & Environmental Applications (NCNM-2022) on 22.09.2022 to 23.09.2022 titled “A Study of Water Quality Parameters at SIPCOT Industrial Area” at Department of Chemical Engineering, Annamalai University.

5. Presented and Participated in National Conference “Bio-Engineering and Environmental Safety (BEES-2023)” on 24.02.2023 to 25.02.2023 titled “Assessment of Ground Water Quality Parameters at SIPCOT Industrial Area” at Department of Chemical Engineering, Annamalai University.

Professional Activities:

Co-ordinator:

1. 2013, Co-ordinator for a CFD, Anna University sponsored one week Faculty Development Training Programme on “CE2403 Basics of Dynamics & Aseismic Design” from 30th May to 5th June 2013 at UCE, Panruti.
2. 2016, Co-ordinator for a CFD, Anna University sponsored one week Faculty Development Training Programme on “CE6701 Structural Dynamics & Earthquake Engineering” from 02nd to 08th June 2016 at UCE, Panruti.
3. 2018, Co-ordinator for a CFD, Anna University sponsored one week Faculty Development Training Programme on “CE6703 Water Resources & Irrigation Engineering” from 07th to 13th June 2018 at UCE, Panruti.
4. 2020, Co-ordinator for a Four Weeks Industrial Training Programme on “Telecom Tower Construction” from 15th July to 14th August 2020 at UCE, Panruti.
5. 2021, Organised a Four Weeks Industrial Training Programme on “Telecom Tower Construction” from 18th August to 11th September 2021 at RGM TTC, BSNL Chennai (UCE, Panruti).
6. 2022, Organised a Four Weeks Industrial Training Programme on “Water Resources Department” from 22nd June to 06th July 2022 at Water Resource Department, Vellar Basin Division, Virudhachalam.

Organised:

1. 2011, Coordinator a National Level Technical Symposium “SPARKGALLO’11” at University College of Engineering, Panruti from 21.03.2011 to 24.03.2011.
2. 2013, Coordinator a National Level Technical Symposium “SPARKGALLO’13” at University College of Engineering, Panruti from 11.09.2013.
3. 2014, Organised a National Workshop on “Computer Aided Building Design and Drafting (CIVIGON’14)” at University College of Engineering, Panruti on 17.10.2014.
4. 2014, Organised an Internal Workshop on “Computer Aided Building Design and Drafting” at University College of Engineering, Panruti on 29.09.2014.
5. 2015, Organised a Guest Lecture on “Basics Dynamics and Aseismic Design” at University College of Engineering, Panruti on 04.08.2015.
6. 2015, Organised a Guest Lecture on “Railways Airports Docks and Harbours” at University College of Engineering, Panruti on 23.03.2017 with a one day field visit to Railway Station at Panruti on 24.03.2017.
7. 2015, Conducted Awareness programme & Yoga Programme for Girls Students through Counselling Center.

8. 2016, Convener and Co-ordinator in National Conference on “Innovative Research in Engineering for Sustainable Development (IRESD 2016) on 30th March 2016 at UCE, Panruti.
9. 2018, Organised a National Workshop on “Alternate Material for Fine Aggregate (CIVIGON’18)” at University College of Engineering, Panruti from 29.01.2018 to 30.01.2018.
10. 2018, Organised a National Workshop on “Cement Mix Design (CIVIGON’18)” at University College of Engineering, Panruti from 20.02.2018 to 21.02.2018.
11. 2018, Organised a Internal Workshop on “Softwares for Civil Engineering” by Vector Solutions, Pondicherry at University College of Engineering, Panruti on 01.08.2018.
12. 2018, Organised a Internal Workshop on “AUTOCAD” by CADD Center, Villupuram at University College of Engineering, Panruti on 27.08.2018.
13. 2018, Organised a National Workshop on “STAADPRO (CIVIGON’18)” by Vector Solutions, Pondicherry at University College of Engineering, Panruti from 10.09.2018 to 11.09.2018.
14. 2018, Organised and Coordinate a National Level Technical Symposium “SPARKGALLO’18” at University College of Engineering, Panruti on 19.09.2018 and one day seminar on “Site Investigation and Soil Exploration” on 20.09.2018.
15. 2019 Organised a Gold Medal Context and Technical Seminar by Fedration of all Civil Engineers Association of TamilNadu & Pondicherry (FACEAT&P) at University College of Engineering, Panruti on 27.02.2019.
16. Prepared Deficiency format for Regulation 2019.
17. 2019, Organised a Internal Workshop on “Recent Applications of Software in Civil Engineering” by CADD School, Vadalur at University College of Engineering, Panruti from 17.07.2019 to 18.07.2019.
18. 2019, Organised a Internal Workshop on “Designing & Drafting Applications of Software in Civil Engineering” by CADD Center Training Services Pvt. Ltd., Villupuram at University College of Engineering, Panruti from 23.07.2019.
19. 2019, Organised and Coordinate a National Level Technical Symposium “SPARKGALLO’19” at University College of Engineering, Panruti on 19.09.2019 and one day seminar on “Construction Management Softwares” on 20.09.2019
20. 2020, Organised a Internal Workshop on “Design and Analysis of Building Structure in 3D” by CADD Center, Panruti at University College of Engineering, Panruti on 19.02.2020.
21. 2020, Organised a Gold Medal Context and Technical Seminar by Fedration of all Civil Engineers Association of TamilNadu & Pondicherry (FACEAT&P) at University College of Engineering, Panruti on 20.02.2020.
22. 2020, Organised a National Workshop on “Self Health Moinitoring & 3D Printing in Building Structure and Design & Analysis of Bulding Components (CIVIGON’20)” by at University College of Engineering, Panruti from 21.02.2020 to 22.02.2020.

23. 2021, Organised a Industrial Training on “Telecom Tower Construction” by organized by Rajiv Gandhi Memorial Telecom Training Centre at BSNL Chennai from 15.07.2020 to 14.08.2020.
24. 2021, Organised a Industrial Training on “Telecom Tower Construction” by organized by Rajiv Gandhi Memorial Telecom Training Centre at BSNL Chennai from 18.08.2021 to 11.09.2021.
25. 2021, Organised a Internal Workshop on “Design and Analysis of Building Structure in 3D” by CADD Center, Panruti at University College of Engineering, Panruti on 06.12.2021.
26. 2022, Organised a Internal Workshop on “3D Printing Applications of Software in Civil Engineering” by Vector Solutions, Pondicherry at University College of Engineering, Panruti on 05.04.2022.
27. 2022, Organised a Internal Workshop on “3D Designing and Drafting Applications of Software in Civil Engineering” by Vector Solutions, Pondicherry at University College of Engineering, Panruti on 18.04.2022.
28. 2024, Coordinate & organized a Industrial Visit to Kerala for Batch 2021 to 2025 from 16.03.2024 to 18.03.2024.
29. Coordinated in NSS Camp organized by University College of Engineering Panruti on 28th March 2024.
30. 2025, Organised & Coordinated guest lecture on 10th March 2025 by Dr.P.Supriya AP/CEG at University College of Engineering, Panruti.
31. 2025, Organised and Coordinate a National Level Technical Symposium “SPARKGALLO’25” at University College of Engineering, Panruti on 12.09.2025.

Invited Lectures/Resource Person/Technical Talk:

1. 2014, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP on “CE6306 Strength of Materials” organized by IFET College of Engineering, Villupuram on 17th June 2014.
2. 2016, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP “CE6701 Structural Dynamics & Earthquake Engineering” on “Earthquake Engineering” organized by UCE, Panruti on 2nd June 2016.
3. 2016, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP “CE6701 Structural Dynamics & Earthquake Engineering” on “Design Methodology” organized by UCE, Panruti on 3rd June 2016.
4. 2017, Resource Person and delivered a lecture on “Entrepreneurship in Civil Engineering” organized by VRS College of Engineering & Technology, Villupuram on 28th January 2017.
5. 2018, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP “CE6703 Water Resources & Irrigation Engineering” on “Surface and Sub-Surface – Micro Irrigation, Irrigation Methods and Management” organized by UCE, Panruti on 13th June 2018.

6. 2018, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP “CE6703 Water Resources & Irrigation Engineering” on “Methods of Irrigation” organized by UCE, Panruti on 10th June 2018.
7. 2019, Resource Person and delivered a lecture in the National Level Technical Symposium on “Robotics in Civil Engineering Construction Industry” organized by VRS College of Engineering & Technology, Villupuram on 28th February 2019.
8. 2019, Resource Person and delivered a lecture in the seminar on “Advanced Concrete Structures” organized by VRS College of Engineering & Technology, Villupuram on 20th December 2019.
9. 2020, Resource Person and delivered a lecture in the seminar on “Design of Steel Structures” organized by VRS College of Engineering & Technology, Villupuram on 31st January 2020.
10. 2021, Resource Person and delivered a lecture in the CFD Anna University Sponsored FDTP “CE8402 Strength of Materials II” organized by UCE, Dindigul, on 31st December 2021.
11. 2022, Resource Person and delivered a lecture in the seminar on “Design of Steel Structural Elements” organized by CK College of Engineering & Technology, Cuddalore on 13th April 2022.
12. 2022, Resource Person and delivered a lecture in the seminar on “Modern Construction Techniques” organized by VRS College of Engineering & Technology, Villupuram on 26th April 2022.
13. 2023, Resource Person and delivered a lecture in the seminar on “Code of Ethics and Moral Education for Civil Engineers” organized by VRS College of Engineering & Technology, Villupuram on 30th March 2023.
14. 2023, delivered lecture on “Understanding Harmony in Family” in First Year Induction Programme at University College of Engineering, Panruti.
15. 2023, Resource Person and delivered a lecture on “Green Energy Conversion” organized by UCE, Dindigul, on 1st November 2023.
16. 2024, Resource Person and delivered a lecture in the CONSTRUX’24 symposium on “Water Conservation and Management” organized by VRS College of Engineering & Technology, Villupuram on 16th April 2024.
17. 2024, Resource Person and delivered a lecture on “Special Concrete” organized by Krishnasamy College of Engineering & Technology, Cuddalore on 02nd May 2024.
18. 2025, Resource Person and delivered a lecture in the CONSTRUX’25 symposium on “Green Building and Eco-friendly Construction” organized by VRS College of Engineering & Technology, Villupuram on 16th April 2025.
19. 2025, Resource Person and delivered a lecture on Revolutionizing Construction industry with Smart Technologies” organized by University College of Engineering, Tindivanam on 25th August 2025.

Jury:

1. 2013, acted as a Jury on “TECHON’13 at IFET College of Engineering, Villupuram on 06th April 2013.

2. 2013, acted as a Jury on National Level Technical Symposium “TECHSTRESS’13 at University College of Engineering, Tindivanam on 12th April 2013.
3. 2015, acted as a Jury on National Level Technical Symposium “Raceng’15” at VRS College of Engineering & Technology on 24th March 2015.
4. 2017, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 28th January 2017.
5. 2018, acted as a Jury in National Level Technical Symposium on “EXPLORE’18” organized by AKT Memorial College of Engineering, Kallakurchi on 28th March 2018.
6. 2018, acted as a Jury in National Level Technical Symposium on “EUNOIA 2K18” organized by University College of Engineering, Panruti on 27th September 2018.
7. 2018, acted as a Jury on National Level Technical Conference “READ’18 at University College of Engineering, Tindivanam on 27th March 2018.
8. 2019, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 28th February 2019.
9. 2020, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 31st January 2020.
10. 2022, acted as a Jury on National Level Technical Symposium “SMEATON’22” at VRS College of Engineering & Technology on 26h April 2022.
11. 2024, acted as a Jury on National Level Technical Symposium “CONSTRUX’24” at VRS College of Engineering & Technology, Villupuram on 16th April 2024.
12. 2025, acted as a Jury on National Level Technical Symposium “CONSTRUX’24” at VRS College of Engineering & Technology, Villupuram on 16th April 2025.

List of Seminar / Short Term Course /FDP/ Workshop attended:

Seminar:

1. Participated in National Seminar on “Earthquake Resistant Design and Construction of Steel & Concrete Structures” on 27th July 2011 at VLB Janakiammal College of Engineering & Technology, Coimbatore.
2. Participated in CSIR sponsored National Seminar on “Recent Advancement in Earthquake Resistant Techniques” on 25th November 2011 at Kongu Engineering College, Perundurai.
3. Participated in one day National Seminar on “Applications of Civil Engineering in Space Technology” on 23rd September 2017 at CARE Group of Institutions, Trichirappalli.

Short Term Course:

1. Participated in AICTE sponsored one week Short Term Training Programme on “Design of Steel Structures using IS 800:2007” from 25th to 30th January 2010 at IIT, Madras.
2. Participated in MHRD sponsored one week Short Term Course on “Guidance and Counselling” from 18th to 22nd February 2013 at NITTTR, Chennai.
3. Participated in UGC sponsored Short Term Course on “Research Methodology, Techniques of Writing Research Articles and PhD Thesis Preparation” on 9th March 2013 at CEG, Anna University, Chennai.

4. Participated in ISTE – SRM sponsored Short Term Training Programme on “Recent trends in Environment Friendly Techniques in Civil Engineering” from 18th to 24th 2013 at VRS College of Engineering & Technology, Villupuram.
5. Participated in MHRD sponsored one week Short Term Course on “Construction Techniques & Project Management” from 23rd to 27th September 2013 at NITTTR, Chennai.
6. Participated in UGC sponsored one week Short Term Course on “SPSS Hands on Training (Social Science)” from 07th to 12th October 2014 at UGC-Academic Staff College, Bharathiar University.
7. Participated in MHRD sponsored two week ISTE - Short Term Training Programme by IIT, Bombay on “Environmental Studies” from 02nd to 12th June 2015 at Sastra University, Thanjavur.
8. Participated in AICTE sponsored two weeks STTP on “Disaster Risk Management Phase III” from 13th to 18th December 2021 organized by UCE-BIT Campus, Tiruchirappalli.

Faculty Development Programme:

1. Participated in CFD, Anna University sponsored one week Faculty Development Training Programme on “CE6304 Surveying-I” from 16th to 22nd June 2014 at VRS College of Engineering & Technology, Villupuram.
2. Participated in CFD, Anna University sponsored one week Faculty Development Training Programme on “CE2403 Basics of Dynamics & Aseismic Design” from 30th May to 5th June 2013 at UCE, Dindugul.
3. Participated in CFD, Anna University sponsored one week Faculty Development Training Programme on “CE6403 Applied Hydraulics Engineering” from 29th Nov to 5th December 2016 at UCE, Ariyalur.
4. Participated in AICTE sponsored two weeks Faculty Training Programme on “Advances in Waste Water Treatment and Air Pollution Control Techniques” from 13th to 25th November 2017 at Annamalai University.
5. Participated in AICTE-QIP sponsored two weeks Faculty Training Programme on “Application of Finite Element Analysis” from 12th to 25th February 2018 at Algappa Chettiar Government College of Engineering and Technology, Karaikudi.
6. Participated in AICTE sponsored two weeks Faculty Training Programme on “Analysis and Limit State Design of Structural Steel Works as per IS:1893-2016 & IS: 800-2007” from 13th to 26th November 2019 at Government College of Engineering, Salem.
7. Participated in MHRD sponsored two weeks Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCS 3.0” from 25th July to 10th August 2020 organized by Ramanujan College, University of Delhi.
8. Participated in MHRD sponsored two weeks Faculty Development Programme on “Advanced Concepts for Developing MOOCS” from 02th to 17th July 2020 organized by Ramanujan College, University of Delhi.

9. Participated in AICTE sponsored 5 days FDP-SI UHV on “AICTE Incorporating Universal Human Values in Education” from 14th March to 18th March 2022 organized by AICTE, New Delhi.
10. Participated in RUSA 2.0 sponsored 1 week FDP “Disaster Management” from 12.12.2022 to 18.12.2022 organised by Department of Chemical Engineering, Annamalai University.
11. Participated in AICTE sponsored 1 week FDP on “UGC – AICTE Incorporating Universal Human Values” from 13th February to 18th February 2023 organized by AICTE, New Delhi.
12. Participated in CFPD, Anna University sponsored one week Faculty Empowerment Programme on “CE3003 Prefabricated Structures” from 24th to 29th June 2024 at UCE, Pattukottai.
13. Participated in ATAL Academy sponsored Faculty Development Programme on “Sustainable Urban Growth: The Intersection of Smart Cities and Mobility” from 20.01.2025 to 25.01.2025 at University College of Engineering, Ramanathapuram.

Online Modules of MOOC's:

1. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 1 Orientation Towards Technical Education and Curriculum Aspects” from 01st September 2022 to 31st October 2022.
2. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 2 Professional Ethics and Sustainability” from 01st September 2022 to 31st October 2022.
3. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 3 Communication Skills, Modes and Knowledge Dissemination” from 01st September 2022 to 31st October 2022.
4. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 4 Instructional Planning and Delivery” from 01st September 2022 to 31st October 2022.
5. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 5 Technology Enabled Learning and Life Long Self Learning” from 01st September 2022 to 31st October 2022.
6. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 6 Student Assessment and Evaluation” from 01st September 2022 to 31st October 2022.
7. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 7 Creative Problem Solving, Innovation and Meaningful R & D” from 01st September 2022 to 31st October 2022.
8. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Module 8 Institutional Management and Administrative Procedures” from 01st September 2022 to 31st October 2022.
9. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Industrial Training” on July 2023.

10. Participated in Online Modules of MOOCs in SWAYAM as per the AICTE Teacher Training Policy [Conducted by NITTTR] on “Mentor Based Training” on October 2023.
11. Has successfully completed the Certified Course “Second Phase Training: Industry/Research Laboratory/Field Training” from All India Council for Technical Education (AICTE) during February 2023 of National Initiative For Technical Teachers Training (NITTTR).
12. Has successfully completed the Certified Course “Mentor Based Training” from All India Council for Technical Education (AICTE) during 2023 of National Initiative For Technical Teachers Training (NITTTR).

Online SWAYAM NPTEL Course:

1. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Entrepreneurship” from SWAYAM from July to October 2023 coordinated by Indian Institute of Technology Kharagpur.
2. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Integrated Waste Management for a Smart City” from SWAYAM from July to October 2023 coordinated by Indian Institute of Technology Kharagpur.
3. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Ethics in Engineering Practices” from SWAYAM from August to October 2023 coordinated by Indian Institute of Technology Kharagpur.
4. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Building Materials and Composites” from SWAYAM from July to September 2023 coordinated by Indian Institute of Technology Kharagpur.
5. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “NBA Accreditation and Teaching and Learning in Engineering” from SWAYAM from January to April 2024 coordinated by Indian Institute of Science Bangalore.
6. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Patent Drafting for Beginners” from SWAYAM from January to April 2024 coordinated by Indian Institute of Technology Madras.
7. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Teaching and Learning in Engineering” from SWAYAM from January to April 2024 coordinated by Indian Institute of Science Bangalore.
8. Has successfully completed and got “Elite + Silver” NPTEL Online Certification Course “Technical Communication for Engineers” from SWAYAM from July to August 2025 coordinated by Indian Institute of Technology Madras.

Industrial Training:

1. Participated in Three weeks Industrial Training on “Telecom Tower” from 15th May to 05th June 2020 organized by Rajiv Gandhi Memorial Telecom Training Centre at BSNL Neyveli.
2. Participated in Three weeks Industrial Training on “Civil Engineering Applications in Telecom Industry” from 11th January to 31st January 2022 organized by Rajiv Gandhi Memorial Telecom Training Centre at BSNL Neyveli.

3. Participated in Two weeks “Industrial Training” Programme from 22nd June to 06th July 2022 organized by Water Resource Department, Vellar Basin Division, Virudhachalam.
4. Participated in Two weeks “Industrial Training” Programme from 10th July to 25th July 2023 organized by Construction and Maintenance Wing, Highways Department, Kattumannarkoil.

Workshop:

1. Participated in 2 days International Workshop on “Advancement in Concrete Technology” from 8th to 9th January 2010 at GCT, Coimbatore.
2. Participated in Science City sponsored National Level Workshop on “Recent Trends in Solid Waste Management Systems” on 20th August at VRS College of Engineering & Technology, Villupuram.
3. Participated in CSIR sponsored National Workshop on “Disaster Mitigation and Engineering (DME’10)” on 25th November 2010 at VRS College of Engineering & Technology, Villupuram.
4. Participated in DRDO sponsored three days Workshop on “Systematic Technology Transfer for Sustainable Materials and Structures (STSMS 2012)” from 22nd to 24th August 2012 at KSR College of Engineering, Tiruchenkode.
5. Participated in CFD sponsored one day Workshop on “Teaching Skills and Smart Class Room Tools” on 7th January 2013 at Anna University, Chennai.
6. Participated in IEI sponsored one day Workshop on “Application of Civil Engineering in Space Technology” on 21st September 2017 at Care Group of Institutions, Tiruchirappalli.
7. Participated in IEI sponsored one day Workshop on “Traditions & Trends in Civil Engineering” on 22nd September 2017 at Neyveli Local Center, Neyveli.
8. Participated in Anna University sponsored one day Workshop on “Gender Sensitisation – Ideal Work Place Behaviour with Regard to Act” on 13th October 2018 at University College of Engineering, Panruti.
9. Participated in two days National Workshop on “Emerging Technologies and Best Practices in Solid Waste Management (ETBPSWM-2022)” on 17th & 18th August 2022 at Annamalai University.
10. Participated in RUSA 2.0 & TNSCST sponsored 2 days National Workshop on “Protect and Promote Intellectual Property Rights and Patents – 2022 (PIPRP-2022)” on 01.11.2022 to 02.11.2022 at Department of Chemical Engineering & Center for Intellectual Property Rights, Annamalai University.

Webinar:

1. Participated in Webinar on “Solar Panel System for Your Home” on 02nd May 2020 organized by Tagore Engineering College.
2. Participated in Webinar on “Lean Construction –Last Planner System” on 04th May 2020 organized by B.S.Abdur Rahman Crescent Institute of Science & Technology.
3. Participated in Webinar on “Pavement Analysis and Design” on 04th May 2020 organized by Karpaga Vinayaga College of Engineering and Technology.

4. Participated in Webinar on “Environmental Impact Assessment & its Legal Aspects” on 06th May 2020 organized by B.S.Abdur Rahman Crescent Institute of Science & Technology.
5. Participated in Webinar on “Detailing of Reinforcement – Do’s and Don’t’s” on 06th May 2020 organized by Adithya Institute of Technology.
6. Participated in Webinar on “Pre-Engineered Steel and its Connection Design Details” on 06th May 2020 organized by Adithya Institute of Technology.
7. Participated in Webinar on “Handling of Liquid Waste (Sewage & Effluent)” on 08th May 2020 organized by B.S.Abdur Rahman Crescent Institute of Science & Technology.
8. Participated in Webinar on “Tertiary of Sewage using Disc Filters ” on 09th May 2020 organized by B.S.Abdur Rahman Crescent Institute of Science & Technology.
9. Participated in Webinar on “Handling of Solid Organic Waste (Waste to Energy-ANDICOS” on 11th May 2020 organized by B.S.Abdur Rahman Crescent Institute of Science & Technology.
10. Participated in Webinar on “Tertiary Waste Water Treatment Methods” on 21th May 2020 organized by Dhanalakshmi Srivasan Institute of Technology.
11. Participated in Webinar on “Cost Control and Waste Management” on 08th June 2020 organized by Dhaanish Ahmed College of Engineering.
12. Participated in Webinar on “Technology in Industrial Automation” on 12th June 2020 organized by Dhaanish Ahmed College of Engineering.
13. Participated in Webinar on “Fundamentals of Constructions Chemicals” on 22nd June 2020 organized by Dhaanish Ahmed College of Engineering.
14. Participated in Webinar on “Environmental Engineering” on 16th to 20th July 2020 organized by Government Polytechnic College, Korukkai, Thiruvavur.
15. Participated in Webinar on “Recent Trends in AI, ML and Robotics – an Industrial Perspective” on 18th July 2020 organized by Sona College of Technology, Salem.
16. Participated in Webinar on “Fibre Reinforced Concrete and its Applications in Beam-Column Joint” on 21th July 2020 organized by University College of Engineering, Tiruchirappalli, BIT Campus.
17. Participated in Webinar on “Blood Donation-an Awareness” on 14th September 2020 organized by University College of Engineering, Dindigul.

Consultancy Activities:

Government and Non-Government Organisation

Duration: From 2015 to Till Date

Role: Principal Consultant,

Agency : State and Central Government including Private Sectors

DECLARATION:

I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF KNOWLEDGE AND BELIEF.

DATE:03.11.2025

Signature With date

M.v.v. 
