

**Mrs.M.V.V.THIRUMURUGA POIYAMOZHI ME., MBA.,(PhD)**

Assistant Professor and Head (i/c)  
Department Of Civil Engineering  
University College of Engineering Panruti  
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**Present Position :**

**Assistant Professor**, Department of Civil Engineering, University College of Engineering, Panruti from August 2009.

**Present Additional Responsibility:**

- ❖ **Head of the Department** In charge, Department of Civil Engineering from October 2015.
- ❖ **Estate Officer** from September 2019.
- ❖ **Member** AICTE Approval Process from 2018-19.
- ❖ **Member - Counselling Centre** from February 2013.
- ❖ **Member – Building Committee** from 2019.
- ❖ **Member – Anti-Ragging Committee** from October 2015.
- ❖ **Principal Consultant** from October 2015.

**Previous Additional Responsibility:**

- ❖ **Dean in-Charge** on 24-12-2018.
- ❖ **Head of the Department In charge** from 30-10-2015 to 07.03.2019.
- ❖ **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 - Counselling Centre from 24-02-2013 to 27-07-2014.**

- ❖ **Member - Affiliation Committee for the Academic year from 2015 – 2016.**
- ❖ **Member – External in Board of Examinations in Annamalai University.**

**Other Employment:**

- ❖ **Lecturer**, School of Architecture in Bharath University, Chennai from August 2008 to August 2009.

**Degree:**

- ❖ **Master of Engineering in Construction Engineering and Management** from Annamalai University, 2008.
- ❖ **Master of Business Administration 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. Life Member in Indian Society for Technical Education (ISTE)

**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: 20Nos

## **Publications :**

S.NO	Book Title	Publisher	ISBN No
1.	PHYSICS FOR CIVIL ENGINEERING	Vishnu Prints Media, Chennai	9789385374753
2.	REPAIR AND REHABILITATION	Sri Krishna HiTech Publishing Company Pvt	9789386590466

## **Papers Published in Journals:**

❖ Research Papers Published in International Journals : 5

### **a.International Journals:**

1. **Thirumuruga Poiyamozhi, 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 Poiyamozhi, 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 Poiyamozhi, MVV** & Kumar, PS 2016, 'Investigation of Vital Risk in Construction Projects', Ecology, Environment and Conservation, vol. 22, no. 4, pp. 1897-1904.
4. **Thirumuruga Poiyamozhi, 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 Poiyamozhi, MVV** & Kumar, PS 2018, 'Critical Risk Factors Associated with Construction Projects of Tamilnadu, India', Ecology, Environment and Conservation, Vol.24, No.2, 790-798.

## **Papers Presented in Conferences:**

- ❖ Research Papers Presented in International Conference : 3
- ❖ Research Papers Presented in National Conference : 4

#### **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.

#### **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.

#### **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.

**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.

### **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. 2017, Resource Person and delivered a lecture on “Repair and Rehabilitation of Structures” organized by VRS College of Engineering & Technology, Villupuram on 28th January 2017.
3. 2017, Resource Person and delivered a lecture in the National Level Technical Symposium on “Recent Trends in Civil Engineering” organized by VRS College of Engineering & Technology, Villupuram on 28th January 2017.
4. 2018, Resource person and delivered a lecture on “Entrepreneurship in Civil Engineering” organized by AKT Memorial College of Engineering, Kallakurchi on 29th March 2018.
5. 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.
6. 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.
7. 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.

### **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. 2017, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 28th January 2017.
4. 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.
5. 2018, acted as a Jury in National Level Technical Symposium on “EUNOIA 2K18” organized by University College of Engineering, Panruti on 27th September 2018.

6. 2018, acted as a Jury on National Level Technical Conference “READ’18 at University College of Engineering, Tindivanam on 27th March 2018.
7. 2019, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 28th February 2019.
8. 2020, acted as a Jury in Internal Paper Presentation Contest VRS College of Engineering & Technology, Villupuram on 31st January 2020.

**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.

**FDP:**

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.

**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.

**Workshop:**

2. Participated in AICTE-QIP sponsored two weeks Faculty Training Programme on “Application of Finite Element Analysis” from 12th to 25th February 2018 at ACGCET, Karaikudi.
3. Participated in 2 days International Workshop on “Advancement in Concrete Technology” from 8th to 9th January 2010 at GCT, Coimbatore.
4. 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.
5. Participated in CSIR sponsored National Workshop on “Disaster Mitigation and Engineering (DME’10)” on 25th November 2010 at VRS College of Engineering & Technology, Villupuram.
6. 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.
7. Participated in CFD sponsored one day Workshop on “Teaching Skills and Smart Class Room Tools” on 7th January 2013 at Anna University, Chennai.
8. 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.
9. Participated in IEI sponsored one day Workshop on “Traditions & Trends in Civil Engineering” on 22nd September 2017 at Neyveli Local Center, Neyveli.
10. 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.
11. Participated in Anna University sponsored one day Workshop on “Gender Sensitisation – Ideal Work Place Behaviour with Regard to Act” organized by POSH and CEW on 13th October 2018 at University College of Engineering, Panruti.

**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, Thiruvarur.
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 Awariness” 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