

Name of the Faculty with Educational Qualification: **Ms.S.Venkada Priya.ME**
 Designation and Department: **Assistant Professor**, Department of Civil Engineering
 Velammal College of Engineering and Technology, Madurai
 e-Mail Id: **svph@vcet.ac.in**

Educational Qualification:

| Course | Institution | Board / University | Year of Completion | Aggregate (%) |
|------------------------------|--|-------------------------|--------------------|---|
| M.E (Structural Engineering) | Shanmuganathan Engineering College | Anna University Chennai | 2016 | 87.6% (Anna university 15 th rank) |
| B.E (Civil Engineering) | Pandian saraswathi yadav Engineering College | Anna University Chennai | 2014 | 88.3% (Anna university 9th rank) |

Experience in Years: 6.5

Employment History:

| Designation / Position | Worked & Posted Institution | Yearsof Experience |
|-------------------------|---|---|
| Assistant Professor-III | Velammal College of Engineering and Technology, Madurai | 5 years 11 months to till date (DOJ :01.11.2017) |
| Assistant Professor | Shanmuganathan Engineering College | 6Months |

Interested Research Areas: Special concrete, Structural design, Geotechnical Engineering

Publications Details:

1. International Journal Publication Details:

| S.No | National / International | Title of the Journal | Title of the Paper | Publication Details |
|------|--------------------------|---|---|--------------------------------------|
| 1 | ELSEVIER | Mechanical and micro structure properties of copper slag based basalt fiber reinforced concrete | Second International Conference on Construction Materials and Structures (ICCMS-2022) | 13-19 December, 2022 |
| 2 | International | International Research Journal of Engineering | An experimental investigation on compression strength of partially replaced concrete | Volume:08 Issue: 04 , Apr 2021 |

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|---|---------------|--|--|------------------------------------|
| | | and Technology (IRJET) | with shredded pet bottles as coarse aggregate | |
| 3 | International | International Research Journal of Engineering and Technology (IRJET) | An Experimental Investigation on Properties of Concrete by Addition of Flyash | Volume: 07 Issue: 09 Sep 2020 |
| 4 | International | International Research Journal of Engineering and Technology (IRJET) | An Effect of basalt and steel fibres on the mechanical properties of Concrete | Vol.7, Issue 4, April 2020 |
| 5 | International | International Research Journal of Engineering and Technology (IRJET) | An Experimental Investigation on Properties of Concrete by the Addition of fly ash and Polycarboxylate ether | Vol.7, Issue , Feb 2020 |
| 6 | International | International Research Journal of Engineering and Technology (IRJET) | An Experimental Investigation Properties of Concrete by the Addition of Polypropylene Fiber | Vol:6,Issue11; November 2019 |

2. International Conference Presentation Details:

| S.No | Title of the Conference / Seminar | Title of the Paper / Abstract | During |
|------|---|--|------------------------|
| 1 | Comparative Analysis of Mechanical Properties of Fibre Mixed Concrete | International Conference On Recent Advances In Engineering, Technology & Management | 13.05.23 |
| 2 | Estimation Of Air Quality Index In Madurai City | Indo-African International Conference on Advancements in Construction Materials (1CACM 2023) | 28.04.23 - 29.04.23 |
| 3 | 10th International conference on Emerging Trends in Engineering and Technology (ICETET 23) Pandian Saraswathi Engineering College | Water Proof Waethering Tiles | 28.04.23 - 29.04.23 |
| 4 | Virtual National Conference on Recent Advances and Innovations in Civil Engineering (RAISE 23) Velammal Engineering College | Experimental Investigation of Properties of Concrete by the addition of natural fiber | 13.04.23 |

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|----|---|---|-------------------------------|
| 5 | 9 th International conference on Emerging Trends in Engineering and Technology (ICETET 22) Pandian Saraswathi Engineering College | Behaviour of pervious concrete by replacement of coarse aggregate with ceramic waste | 29.04.22 – 30.04.22 |
| 6 | 8 th International conference on Emerging Trends in Engineering and Technology (ICETET 21) Pandian Saraswathi Engineering College | An Experimental Investigation on Compression Strength of Portland Cement Pervious Concrete | 12.03.2021 - 13.03.2021 |
| 7 | 8 th international conference on Emerging Trends in Engineering and Technology (ICETET'21) Pandian Saraswathi Engineering College | An experimental investigation replaced concrete with shredded pet bottles as coarse aggregate | 12-03-2021- 13-03-2021 |
| 8 | 7 th international conference on Emerging Trends In Engineering and Technology (ICETET'20) | An Effect of basalt and steel fibres on the mechanical properties of Concrete | 13-03-2020 - 14-03-2020 |
| 9 | 7 th international conference on Emerging Trends In Engineering and Technology (ICETET'20) | An Experimental Investigation on Properties of Concrete by the addition of Fly ash and Superplastcizers | 13.03.2020 - 14.03.2020 |
| 10 | SBM college of Engineering and Technology, Dindigul. | Experimental Investigation on Properties of Concrete by the Addition of BasaltFiber | 03-03-2016 |

3. Patent rights received: 01

| S.NO | NAME OF THE FACULTY/TEAM | TITLE OF PATENT | Month and Year | Country of Origin | Status of Patent (Granted/ Filled) | Type of Patent Design/Product |
|------|---------------------------|---|----------------|-------------------|------------------------------------|-------------------------------|
| 1 | <u>Ms.S.Venkada Priya</u> | Touch controlled concrete hardness testing device | March 2023 | India | Granted | Design |

4. NPTEL

| S.No | Title | Jorurnal Name/Organized | Volume /Date |
|------|-----------------------------------|--|------------------------|
| 1. | NPTEL Online Certification Course | GEOTECHNICAL ENGINEERING II- FOUNDATION ENGINEERING | JANUARY- APRIL 2022 |

5. Faculty Development Program:

| S.No | Jorurnal Name/Organized | Title | Date |
|------|--|--|-------------------------------|
| 1 | VCET, Madurai | 'Smart and Sustainable Infrastructure' | 29.05.2023 to 03.06.2023 |
| 2 | Rajalakshmi Institute of Technology | Ideation , Recent Advances in Materials Science and its Applications | 27.04.23- 04.05.23 |
| 3 | VCET, Madurai | 'Sustainable Development with Innovations in Civil Engineering | 21.11.2022 to 25.11.2022 |
| 4 | Vel Tech Rangarajan Dr.Sagunthala R&D Institute Of Science and Technology | Applications Of Remote Sensing and GIS for Groundwater Management Studies | 23.05.22 - 28.05.22 |
| 5 | CMTI, Bangalore & VCET Madurai | Green Building Practices | 13.07.2021 - 17.07.2021 |
| 6 | Lakireddy Balireddy College of Engineering | FDP on "Analysis and modelling of pandamic scenarios using emprical & GIS techniques | 18.05.2020 – 20.05.2020 |
| 7 | K.L.N. College of Information Technology, Pottapalayam | Faculty Development Training Programme on CE6501- Structural Analysis-I | 28.05.2018 - 03.05.2018 |

Google Scholar report:

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priya sekar
Unknown affiliation

priya sekar - Google Scholar

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 2 | 2 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Mechanical and microstructure properties of copper slag based basalt fiber reinforced concrete JV Jenifer, D Brindha, JPAS Jebarani, S Venkadapriya, M Pandieswari Materials Today: Proceedings | 1 | 2023 |
| AN EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE BY THE ADDITION OF FLY ASH AND POLYCARBOXYLATE ETHER SV Priya, K Abinash, NH Mohamed, VH Kumar International Research Journal of Engineering and Technology (IRJET) 7, 2395 ... | 1 | 2020 |
| AN EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE BY ADDITION OF FLYASH SV Priya, S Aishwarya | | 2020 |

