

# Prof. SRUTHI M

Assistant Professor



Phone: 9496468589 (M)

Email: [msruthi@lbsitw.ac.in](mailto:msruthi@lbsitw.ac.in)

## Qualifications:

- B. Tech – Civil Engineering (College of Engineering, Trivandrum, Kerala University)
- M. Tech – Environmental Engineering (College of Engineering, Trivandrum, Kerala University)

## Professional Experience:

- Assistant Professor, LBSITW, Trivandrum (September 2021-Till date)
- Assistant Professor, LBSCE, Kasaragod (August 2017-September 2021)
- Assistant Professor, UKFCET, Parippally (July 2013-August 2017)

## Recently Taught Courses:

- [Environmental Engineering](#)
- [Air Quality Management](#)
- [Basics of Civil Engineering](#)
- [Environmental Engineering Lab](#)
- CE Workshop

## Other Responsibilities:

- CE Department Accreditation Co-ordinator (Sep 2021-Till date)
- CE Department Academic Co-ordinator (September 2022-March 2023)
- Internal Quality Assurance Cell Member(September 2021-Till date)
- CE Department DQAC co-ordinator
- Staff Advisor (2021-2025 Batch)
- Disciplinary Action Committee Member(September 2021-Till date)
- Students' Welfare Committee member
- Academic Committee Member TEQUIP II Four Funds

## Important Publications:

- Sruthi M, “BIOSORPTION OF HEAVY METALS USING ATTACHED GROWTH”., International Journal of Geotechnics and Environment (IJGE),Vol.4(2) July-December 2012; pp. 135-141.
- Pooja P B, Romeo Simon, Rosy Sabi, Sumila Suresh, Ajal Ashok, Sruthi M, “DESIGN OF CHICKEN MESH RETAINING WALL USING FLEX MSE SYSTEM”., International Journal of Scientific & Engineering Research (ISSN 2229-5518), June 2016.
- Aiswarya.M and Sruthi M, “ENVIRONMENTAL IMPACT ASSESSMENT OF WATER USING RIAM (RAPID IMPACT ASSESSMENT MATRIX)”., International Journal of Scientific & Engineering Research (ISSN 2229-5518), June 2016.
- Amrutha Subhash and Sruthi M, “FATE OF LANDFILLS ON KUREEPUZA”., International Journal of Scientific & Engineering Research (ISSN 2229-5518), June 2016.
- Shabina A R, Sruthi M and Dhanyalekshmi C S, “ Microbial Conversion of organic fraction of hotel waste into biofertilizer using modern technology”., International Journal of Engineering and Advanced Technology(IJEAT) (ISSN: 2249-8958) (Online), Volume-7 Issue-ICMSC17,Page No.:81-86, December 2017.

## Research & Consultancy:

- Consultancy works related to water quality analysis (September 2021-till date)
- Consultancy work in connection with Trivandrum Zoo (February 2023-till date)

## Membership in Professional Organizations

## Conference/Paper Presentation:

- 12<sup>th</sup> National Conference On Technical Trends Held At College Of Engineering Trivandrum, During 19<sup>th</sup> - 20<sup>th</sup> August 2011.
- 13<sup>th</sup> National Conference On Technical Trends Held At College Of Engineering Trivandrum, During 10<sup>th</sup> - 11<sup>th</sup> August 2012.
- 14<sup>th</sup> National Conference On Technical Trends Held At College Of Engineering Trivandrum, During 30<sup>th</sup> - 31<sup>th</sup> August 2013.
- Environmental Challenges and Engineering Solutions, Organised by Department of civil engineering,College of Engineering Trivandrum, sponsored by DTE on 9-14 December 2019.

- TEQIP II sponsored faculty development programme on Transportation Geotechnics, organised by LBS Institute of Technology for Women Poojappura from 15-19 February 2021.
- AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Advances in Earthquake Engineering**" from **2021-07-26** to **2021-07-30**.
- AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Strategic Civil Infrastructure - Geotechnics for Infrastructure Projects**" from **22/11/2021** to **26/11/2021**.
- As a key note speaker in National conference on Geotechnics and Concrete structures- Geocon2021 organised by LBS Institute of Technology for Women Poojappura from 2-3 December 2021.
- As a key note speaker in Online international conference on Transportation Geotechnics GeoTrans 2022 organised by LBS Institute of Technology for Women Poojappura from 1<sup>st</sup> to 3<sup>rd</sup> June 2022.
- DTE sponsored Faculty development programme on data attainment techniques in topographic surveying organised by department of civil engineering, CET from 26 Sept to 1 Oct 2022.