



## **Personal Statement**

As an occupational hygiene and climate science scientist, my research revolves around "heat, workload, and dehydration" and their repercussions on health. Collaborating with prestigious organizations such as SIDA, DST, the Swedish Research Council, and the American Red Cross, I have led seventeen epidemiological projects on "Heat Stress and Health." In my capacity as the country director for the NIHR-SRIHER Global Healthcare Research Centre for Non-Communicable Disease and Environmental Change, a comprehensive global initiative, I actively engage in co-producing, co-implementing, and piloting community-based heat interventions. Leveraging my proficiency in climate science, I conduct workshops, consultations, and dissemination efforts to devise heat adaptation strategies in multiple countries. I have key collaborators in Europe, China, Indonesia, the United States, Australia, New Zealand, and Sri Lanka. Additionally, I serve on the boards of CENCAM and La Isla Network, providing expertise to various heat researcher groups and steering committees. Our groundbreaking heat study has gained widespread attention, being showcased at over 40 international conferences, and featured in 15–20 national and global media outlets, including two articles and coverage by the BBC World News. I contribute to the WHO-WMO state-of-the-art report on the health effects of occupational heat stress and presently focus on researching heat assessment and intervention for pregnant women in India through a WELLCOME grant. My ongoing research interests extend to heat intervention in industries, informal work settings, and vulnerable populations, including migrant workers and pregnant women.

I have supervised 15 Ph.D. students as a guide in India and 4 international students as a co-supervisor. Our findings were presented at over 115 international conferences, and I was invited to deliver a plenary talk at the International Congress on Occupational Health (ICOH, 2018). As the main author on the Working Group report on Heat Stress, Dehydration, and Kidney Disease for CENCAM, I was also invited to the 51<sup>st</sup> Meeting of the CIS Network by the International Labour Organization. As a Consultant Occupational Hygienist, I've worked with 108 different industries and have successfully implemented positive interventional changes in several of them to reduce occupational exposures through engineering, administrative, and personal protection. 350 enterprises in India, as well as several in the Middle East, have utilised the "Heat Stress Prevention Guide," prepared by the team to protect workers from heat.

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81. U M, Mani V, Ragunathan A, **Vidhya Venugopal** (1997). Studies on the ground water quality near coastal area in Chengalpattu District. *Encology*, Vol. 12(2)

#### **Presentation in Conferences (International/National)**

1. **Vidhya Venugopal**, Keynote speaker, 2025 Nov, International Symposium on Climate Resilience, Taipei, Taiwan.
2. **Vidhya Venugopal**, "Burning Inequity: The Unequal Burden of Rising Heat", Keynote speaker, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
3. **Vidhya Venugopal**, Somnath Panda, Rekha Shanmugam, Latha P.K., Tanya Sarah Isaac, and Nikitha D, "Association Between Occupational Heat Exposure and Acute Kidney Injury: Identifying WBGT Thresholds for Serum Creatinine Rise in Outdoor Workers", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
4. Rekha Shanmugam, Tanya Sarah Isaac, Nikitha D, Subashini T, **Vidhya Venugopal**, "From awareness to action: effectiveness of audio-visual aids in primary health centre to reduce heat-related risks in pregnant women", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
5. Akshaya Prem Kumar, Latha P.K., Hemamalini A.J., Krishnan S., Rekha S., and **Vidhya Venugopal**, "Heat Stress Awareness, Traditional Cooling Food Knowledge, and Health Impacts Among Rural Communities in Tamil Nadu: A Cross-sectional Study", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.

6. Sajeeth Kumar Sankar, Tanya Isaac, Somnath Panda, Vijayalakshmi P, Krishnan S, Latha P.K, Rekha S, and **Vidhya Venugopal**, "Migrants vs Non-Migrant Outdoor Workers: A Comparative Multidimensional Assessment of Heat Vulnerability", **Oral presentation**, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
7. Gayathri K.G., Rekha Shanmugam, Vijayalakshmi P., Krishnan S., and **Vidhya Venugopal**, "Heat Stress and Eco-Anxiety among Women in Rural Tamil Nadu: Evidence from a Cross-Sectional Study", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
8. Nikitha D, Jibu George Varghese, Krishnan S, Rekha Shanmugam, and **Vidhya Venugopal**, "Impact of Heat Stress-Induced Creatine Phosphokinase Elevation on Outdoor Workers' Performance and Productivity", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
9. Karunanidhi S, Rekha Shanmugam, Saran Kumar T, Prudvi Raj G, and **Vidhya Venugopal**, "Heat at Work: Unveiling the Hidden Risk of Accidents Among Construction Workers in Chennai", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
10. Tanya S. Isaac, Rekha S., and **Vidhya Venugopal**, "Early- and Mid-Pregnancy Heat Exposure Increases Risk of Adverse Pregnancy Outcomes in a Tamil Nadu Cohort", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
11. Prudvi Raj Ganne, Latha P.K., Somnath Panda, Rekha Shanmugam, and **Vidhya Venugopal**, "Occupational Heat Strain and Renal Dysfunction in Stone Quarry Workers: Preliminary Findings", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
12. Saran Kumar T, G. Shanmugasundar, Sajeeth Kumar Sankar, Latha P.K., and **Vidhya Venugopal**, "Effectiveness of Personal Cooling Garments for Mitigating Occupational Heat Stress among Commercial Kitchen Workers: A Pilot Study in Tamil Nadu", Oral presentation, 2025 Nov, International Conference on Heat and Heatwave Trends and Their Health Implications in the Global South, JSS Science and Technology University, Mysuru, India.
13. **Vidhya Venugopal**, "Redefining Priorities: How Occupational Heat Stress and Extended Working Hours Transform Women Workers' Social and Family Time", Oral presentation, 2025 Oct, Ramazzini Days 2025, Carpi, Italy.
14. **Vidhya Venugopal**, Oral Presentation 2025 Oct, World Research Society – International Conference on Mechanical, Materials, and Renewable Energy (ICMMRE), Bridgetown, Barbados.
15. **Vidhya Venugopal**, Participant, 2025 Jul, ICOH Session of Climate Change and Health Effects at the GISHW, Japan Osaka EXPO, Osaka, Japan.
16. PK. Latha, **Vidhya Venugopal**, "Innovative Heat Safety Education Strategies for Non-Traditional Learning Environments", Poster presentation, 2025 Jun, 1st International Conference on Accreditation, Ranking, and Quality in Higher Education (ARQ), India.
17. Rekha Shanmugam, Latha PK, **Vidhya Venugopal**, "Enhancing Primary Healthcare Worker Competencies in Heat-Related Prenatal Health Education", Poster presentation, 2025 Jun, 1st International Conference on Accreditation, Ranking, and Quality in Higher Education (ARQ), India.
18. Somnath Panda, **Vidhya Venugopal**, "Enhancing Knowledge Retention and Public Health Communication among Students through Visual Representation", Oral presentation, 2025 Jun, 1st International Conference on Accreditation, Ranking, and Quality in Higher Education (ARQ), India.
19. Akshaya Prem, **Vidhya Venugopal**, "Enhancing Research Competence and Accreditation Readiness in Climate and Health Education through a Structured Capacity-Building Model", Poster presentation, 2025 Jun, 1st International Conference on Accreditation, Ranking, and Quality in Higher Education (ARQ), India.
20. **Vidhya Venugopal**, Workshop Facilitator, 2025 May, 7th Global Occupational Safety and Health Conference (GOSH7), Riyadh, Saudi Arabia.
21. **Vidhya Venugopal**, Participant, 2025 Apr, Annual Symposium, Leicester, London.

22. **Vidhya Venugopal**, Panellist, 2025 Mar, India 2047: Opening session of 'India 2047: Building a Climate-Resilient Future, Bharat Mandapam, Delhi, India.
23. **Vidhya Venugopal**, "Heat Vulnerability and Workers' Health—India Findings and the Way Forward", Plenary talk, 2025 Feb, ICMR-National Institute of Occupational Health (CliCON OEH2025), Ahmedabad, India.
24. Rekha Shanmugam, **Vidhya Venugopal**, "Heat stress and pregnancy, unveiling risks for working women in tropical climates", Oral presentation, 2025 Jan-Feb, OCCUCON "The 75th National Conference of the Indian Association of Occupational Health (IAOH), Chennai, India.
25. **Vidhya Venugopal**, Keynote Speaker, 2024 Nov, ASPEN Conference.
26. **Vidhya Venugopal**, Facilitator, 2024 Nov, South African National Symposium on Occupational Heat Exposure, University of KwaZulu-Natal (Online).
27. **Vidhya Venugopal**, "The Effect of air pollution on public health and social life", Keynote address, 2024 Oct, 2nd World Conference on Health and Social Science, Jakarta, Indonesia.
28. Rekha Shanmugam, **Vidhya Venugopal**, "Comparing the Health Implications of Heat Exposure in Pregnant Women in Rural and Urban Tamil Nadu", Oral presentation, 2024 Oct, The Second World Conference on Health and Social Science (2nd WCHSS), University Binawan, Jakarta, Indonesia.
29. **Vidhya Venugopal**, "Heat-health and eco-anxiety research without behaviours and risk perception - Are we missing something?", Oral presentation, 2024 Aug, ICONS SCARF conference, Chennai, India.
30. **Vidhya Venugopal**, "Whether or not: The need for gender-sensitive heat interventions for women"; "What is the health burden of heat stress combined with the workload in India's informal agriculture sectors"; "Risk of Adverse Pregnancy Outcomes among Pregnant Women in Unorganized or Organized Workplaces: Who is More Susceptible?", Oral presentations, 2024 Apr-May, 34th International Congress on Occupational Health, Marrakesh, Morocco.
31. **Vidhya Venugopal**, "Outdoor workers' perceptions of heat stress risks and HAP gaps: Necessitates the need for policy changes for worker well-being and safety", Oral presentation, 2024 Mar, Online Expert Seminar "Climate Change and Health: Perspectives from Developing Countries in IECCCH, Hamburg University of Applied Sciences, Germany.
32. **Vidhya Venugopal**, Nikitha Damavarapu, Rekha Shanmugam, PK Latha, Kristina Jakobsson, "Occupational heat stress and CKDu prevalence among saltpan and cashew workers in Southern India", Poster presentation, 2024 Feb, Fourth International Workshop on CKDu (CENCAM), Antigua, Guatemala.
33. **Vidhya Venugopal**, Speaker, 2024 Feb, "Health and Climate: Technical Session" International Conference and POP Festival for Youth-Led Climate Action, India Habitat Centre, New Delhi, India.
34. Rekha S, **Vidhya Venugopal**, "Heat Stress and Adverse Pregnancy Outcome – The epidemiological evidence from south India", Oral presentation, 2024 Jan, 6th National Nurses Conference: Nursing Insights for the Future of Health Care, Faculty of Nursing, Sri Ramachandra Institute of Higher Education and Research, Chennai, India.
35. **Vidhya Venugopal**, "Climate change and its effect on the health of workers", Oral presentation, 2023 Nov, 2nd International ELSSA Conference, Mexico.
36. **Vidhya Venugopal**, "Chronic kidney disease and Other Heat-Associated Illnesses and Injuries", Oral presentation, 2023 Oct, Environment, Work and Health in the 21st Century: Strategies and Solutions to a Global Crisis, Bologna, Italy.
37. **Vidhya Venugopal**, "Heat Stress a risk factor for poor maternal health- Evidence from South India" and "Occupational Heat stress related Adverse Pregnancy Outcome (APO)-A pilot study in South India workplaces", Oral presentations, 2023 Jul, XVII International Conference on Obstetrics and Gynecology (ICOG), Ottawa, Canada.
38. **Vidhya Venugopal**, "India heat studies: Findings and way forward", Oral presentation, 2023 May, International Conference on Occupational Heat Stress, International Labour Organisation (ILO), Qatar.
39. **Vidhya Venugopal**, "Climate Change impacts on Outdoor workers – Presenting epidemiological evidence from Agriculture and Construction sectors", Oral presentation, 2023 Mar, the 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
40. Priscilla Johnson, Lavanya Sekhar, Durairaj N, R. Santhanam, **Vidhya Venugopal**, "Effect of occupational exposure to volatile organic compounds and inorganic dusts on respiratory health", Oral presentation, 2023 Mar, The 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.

41. Rekha S, Latha PK, **Vidhya Venugopal**, "Traditional cooling drinks and their effects on occupational heat stress and strain among outdoor workers – Results of a preliminary study", Oral presentation, 2023 Mar, The 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
42. Latha PK, **Vidhya Venugopal**, R.K. Elangovan, "Thermal discomfort and occupational health - The linkage", Oral presentation, 2023 Mar, the 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
43. Yogeshwaran M, **Vidhya Venugopal**, "A comparative study on industrial workers' behavioural changes and its impact on oral hygiene", Oral presentation, 2023 Mar, the 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
44. Ranjith S, Preethi William S, Latha PK, Rekha S, **Vidhya Venugopal**, "Noise exposure as a factor in the increase of blood pressure and heart rate of workers in steel manufacturing industry", Oral presentation, 2023 Mar, The 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
45. Lavanya Sekhar, Anin G.S. Jenolin, R Santhanam, **Vidhya Venugopal**, Priscilla Johnson, "Health impacts of volatile organic compounds exposure among painters at construction site", Oral presentation, 2023 Mar, The 29th Symposium on Epidemiology in Occupational Health (EPICOH), Melbourne, Australia.
46. **Vidhya Venugopal**, Balaji Gummidi, Rekha Shanmugam, Oommen John, PK Latha, Balakrishnan R, Vivekanand Jha, "Examining the linkage between heat exposure and Chronic Kidney Disease of Unknown Etiology (CKDu) in Uddanam, Andhra Pradesh", Oral presentation, 2022 Dec, ISNCON 2022, Pune, India.
47. Rekha Shanmugam, Balaji Gummidi, Balakrishnan R, Oommen John, PK Latha, Vivekanand Jha, **Vidhya Venugopal**, "Finding linkages between Occupational heat exposure and the burden of Chronic Kidney Disease of Undetermined (CKDu) etiology among working communities in Uddanam, Andhra Pradesh", Oral presentation, 2022, NIHR Launch Meeting, New Delhi, India
48. **Vidhya Venugopal**, Rekha S, Latha PK, Yogeshwaran M, Ranjith S, "The effect of Climate Change in Health and Work in A Post-Pandemic", Oral presentation, 2022 Oct, The First World Conference on Health and Social Science, Binawan University, Jakarta, Indonesia.
49. Rekha S, **Vidhya Venugopal**, Latha PK, Yogeshwaran M, Ranjith S, "Occupational heat stress and Adverse Pregnancy Outcome - A study among working women from select workplaces in Tamil Nadu", Oral presentation, 2022 Oct, The First World Conference on Health and Social Science, Binawan University, Jakarta, Indonesia.
50. Latha PK, **Vidhya Venugopal**, Rekha S, Yogeshwaran M, Ranjith S, "Personal Protective Equipment, Thermal Comfort and Productivity Impacts – A perception study from south Indian healthcare Workers", Oral presentation, 2022 Oct, The First World Conference on Health and Social Science, Binawan University, Jakarta, Indonesia.
51. Yogeshwaran M, **Vidhya Venugopal**, Rekha S, Latha PK, Ranjith S, "A Comparative study of day and night shift industrial workers' behavioural habits and its impact on oral hygiene", Oral presentation, 2022 Oct, The First World Conference on Health and Social Science, Binawan University, Jakarta, Indonesia.
52. Ranjith S, **Vidhya Venugopal**, Rekha S, Latha PK, Yogeshwaran M, "Personal Protective Equipment, Thermal Comfort and Productivity Impacts – A perception study from south Indian healthcare Workers", Oral presentation, 2022 Oct, The First World Conference on Health and Social Science, Binawan University, Jakarta, Indonesia.
53. **Vidhya Venugopal**, Rekha S, Latha PK, "Occupational heat stress induced renal health impacts – a field study on outdoor workers in southern India", Oral presentation, 2022 Sep, 34th Annual Conference of International Society for Environmental Epidemiology, Greece.
54. Latha PK, Rekha S, Manikandan K, **Vidhya Venugopal**, "Evidence of heat-related illnesses among indoor workers with moderate workload in South India raises concerns about occupational health in a warming world", Oral presentation, 2022 Jun, International Society for Environmental Epidemiology-Asia and Western Pacific Chapter & International Society for Exposure Science –Asia Chapter Joint Conference (ISEE-AWPC & ISES-AC), Singapore.
55. Rekha S, **Vidhya Venugopal**, Manikandan K, Latha PK, "Workplace welfare facilities and women's health in hot working environments – a comparative study between informal and formal Indian workplaces", Oral presentation, 2022 Jun, International Society for Environmental Epidemiology-Asia and Western Pacific Chapter & International Society for Exposure Science –Asia Chapter Joint Conference (ISEE-AWPC & ISES-AC), Singapore.

56. Rekha S, Latha PK, R Balakrishnan, **Vidhya Venugopal**, "Comparing risk of heat stress between women working indoors and outdoors in the context of climate change", Oral presentation, 2022 Mar, 45th Indian Social Science Congress, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India.
57. Nikitha D, Balakrishnan R, Rekha Shanmugam, PK Latha, **Vidhya Venugopal**, "Profiling occupational heat exposures and strain assessment among cashew workers in climate change context", Oral presentation, 2022 Mar, 45th Indian Social Science Congress, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India.
58. Latha PK, **Vidhya Venugopal**, "Personal Protective Equipment (PPE) and thermal comfort - productivity impacts among healthcare workers in southern India", Oral presentation, 2022 Mar, 45th Indian Social Science Congress, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India.
59. Rekha S, **Vidhya Venugopal**, Latha PK, "Occupational heat stress, Heavy workload and adverse renal health outcomes – a cross-sectional study among stone quarry workers in south India", Oral presentation, 2022 Feb, 33rd International Congress on Occupational Health (ICOH), Melbourne, Australia.
60. Latha PK, **Vidhya Venugopal**, Rekha S, "Occupational heat exposures, physiological responses and renal health outcomes among agricultural workers in South India", Oral presentation, 2022 Feb, 33rd International Congress on Occupational Health (ICOH), Melbourne, Australia.
61. **Vidhya Venugopal**, Wenjia Cai, Rekha Shanmugam, Mengzhen Zhao, Latha PK, "Study to assess the impacts of heat stress on productivity losses in India", Oral presentation, 2022 Feb, 33rd International Congress on Occupational Health (ICOH), Melbourne, Australia.
62. Rekha S, **Vidhya Venugopal**, "Hot ambient temperature and its impacts on Adverse Pregnancy Outcome (APO)-A preliminary finding of women at outdoor workplaces", Oral presentation, 2022 Jan, 72nd IAOH National Conference of Occupational Health (OCCUCON), Andhra Pradesh, India.
63. Nikitha D, **Vidhya Venugopal**, Latha PK, Rekha S, "Effect of using face shield and its relation to musculoskeletal disorder among health practitioners", Oral presentation, 2022 Jan, 72nd IAOH National Conference of Occupational Health (OCCUCON), Andhra Pradesh, India.
64. Latha PK, **Vidhya Venugopal**, "COVID-19 and its impact on occupational health in India", Oral presentation, 2022 Jan, 72nd IAOH National Conference of Occupational Health (OCCUCON), Andhra Pradesh, India.
65. **Vidhya Venugopal**, "The Recent Global Issues in Occupational Health and Safety", Oral presentation, 2021 Dec, The Curriculum Workshop to Develop the International Program in the field of Occupational Health and Safety, Indonesia.
66. **Vidhya Venugopal**, Latha PK, Rekha S, "Hot ambient temperature and its impacts on adverse pregnancy outcome (APO) - a systematic review", Oral presentation, 2021 Oct, 28th International Symposium on Epidemiology in Occupational Health (EPICOH) "From The workplace to the population: Exposure and prevention", USA.
67. **Vidhya Venugopal**, Latha PK, Rekha S, "Occupational heat exposures and renal health implications – a cross-sectional study among commercial kitchen workers in south India", Oral presentation, 2021 Oct, 28th International Symposium on Epidemiology in Occupational Health (EPICOH) "From The workplace to the population: Exposure and prevention", USA.
68. **Vidhya Venugopal**, Latha PK, Rekha S, "Occupational heat exposures, physiological responses and renal health outcomes among brick workers in south India", Oral presentation, 2021 Oct, 28th International Symposium on Epidemiology in Occupational Health (EPICOH) "From The workplace to the population: Exposure and prevention", USA.
69. Jason Glaser, Erik Hanson, Kristina Jakobsson, **Vidhya Venugopal**, Esteban Arias, Heath Prince, Rebekah Lucas, Ilana Weiss, David H Wegman, Catharina Wesseling, "Protection, Resilience, Efficiency and Prevention (PREP), preparing workers and employers for a changing climate", Oral presentation, 2021 Oct, 28th International Symposium on Epidemiology in Occupational Health (EPICOH) "From The workplace to the population: Exposure and prevention", USA.
70. **Vidhya Venugopal**, "National virtual conference on Occupational Health, DGFASLI on Industrial Hygiene and Occupational Health", Oral presentation, 2021 Jul, Mumbai, India.
71. S. Rekha, PK. Latha, **Vidhya Venugopal**, "The social dimension of heat-related climate change impacts on women in Agriculture - Study results from South India", Oral presentation, 2021 Apr, "Innovative trends in hydrological and environmental systems", Proceedings of International Conference-ITHES, Warangal, India.

72. PK Latha, Rekha Shanmugam, Manikandan Krishnamoorthy, **Vidhya Venugopal**, "Rising temperatures and its impacts on thermal comfort and productivity - A case study from select workplaces in southern India", Oral presentation, 2021 Apr, "Innovative trends in hydrological and environmental systems", Proceedings of International Conference-ITHES, Warangal, India.
73. Lavanya Sekhar, Priscilla Johnson, **Vidhya Venugopal**, "Effect of Volatile Organic Compound exposure and Hot Ambient Temperature on Health outcomes among Painters – A review", Oral presentation, 2021 Apr, "Innovative trends in hydrological and environmental systems", Proceedings of International Conference-ITHES, Warangal, India.
74. **Vidhya Venugopal**, Manikandan Krishnamoorthy, Dr Vettriselvi Venkatesan, "Molecular level impacts of heat stress and Implications on human health – Explaining with evidence through a case study", Oral presentation, 2020 Oct, National Web Conference on "Impact of environmental factors for plant and human genetics: Mitigation strategies", College of Horticulture, Kolar, India.
75. **Vidhya Venugopal**, "Occupational Heat Exposure, Kidney Disease, and Productivity", Oral presentation, 2020 Aug, 32nd Annual Conference of the International Society for Environmental Epidemiology "Advancing Environmental Health in a changing world", USA.
76. Rekha S, **Vidhya Venugopal**, Latha PK, Manikandan K, "The Role of Heavy Work Load in Inducing Heat Strain among workers exposed to Heat Stress - Study Results from Select Indoor Occupational Sectors in Southern India", Oral presentation, 2020 Jan-Feb, 70th Annual Conference of International Conclave on Occupational Health (OCCUCON), Mumbai, India.
77. Latha PK, Rekha S, Manikandan K, **Vidhya Venugopal**, "Assessment of the thermal discomfort effects on workers' health and productivity - A case study in southern India", Oral presentation, 2020 Jan-Feb, 70th Annual Conference of International Conclave on Occupational Health (OCCUCON), Mumbai, India.
78. **Vidhya Venugopal**, "Climate Change and impact of heat on rural workers", Oral presentation, 2020 Jan, ICOH Scientific Committees programme on "SC Rural Health, Agriculture & SC Small Scale Enterprises and Informal Sector" in 70th Annual Conference of ICOH - OCCUCON 2020, Mumbai, India.
79. **Vidhya Venugopal**, "Heat stress, physiological strain and kidney function in outdoor workers - Results from the Indian sub-continent", Oral presentation, 2019 Dec, 3rd International forum on "Climate change and health response", Asia International hotel, Guangzhou, China.
80. **Vidhya Venugopal**, "Occupational Heat Stress impacts on Health and Performance in changing climate scenario- Current and potential future in a developing country setting", Keynote address, 2019 Oct, International Conference on Thermal Stress, Kitakyushu International Conference Centre, Fukuoka, Japan.
81. **Vidhya Venugopal**, Manikandan Krishnamoorthy, Vettriselvi Venkatesan, Vijayalakshmi Jaganathan, Solomon FD Paul, "Occupational Heat Stress and DNA damage among steelworkers in Southern India", Oral presentation, 2019 Aug, 31st Annual Conference of the International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.
82. **Vidhya Venugopal**, Latha Kamalakannan PK, Rekha S, Manikandan K, Priscilla Johnson, "Occupational Heat Stress induced health impacts – A cross-sectional study from Southern India", Oral presentation, 2019 Aug, Joint Conference of the International Society of Exposure Science & International Society of Indoor Air Quality and Climate (ISES-ISIAQ) on "The Built, Natural, And Social Environments: Impacts on Exposures, Health and Well-Being", Kaunas, Lithuania.
83. **Vidhya Venugopal**, Participant, 2019 May, "Consortium for Health Effects of Air Pollution Research in India (CHAIR India)", New Delhi, India.
84. **Vidhya Venugopal**, "Risk Factors for Heat Strain - Comparing indoor and outdoor workers in the changing Climate scenario", Oral presentation, 2019 Apr-May, 27th International Epidemiology in Occupational Health (EPICOH), Wellington, New Zealand.
85. **Vidhya Venugopal**, Participant, 2019 May, "Silica symposium at the International convention", Australia.
86. **Vidhya Venugopal**, "Occupational Heat Stress and Chronic Kidney Disease (CKD) for sugarcane workers in different geographic locations of India", Oral presentation, 2019 Mar, The Third International Workshop on Chronic Kidney Diseases of Uncertain/non-traditional etiology in Mesoamerica and other Regions, San José, Costa Rica.
87. PK Latha, **Vidhya Venugopal**, R.K. Elangovan, M. Neelamegam & S. Rekha, "Climate Change, thermal comfort and energy demand in Indian Occupational Settings – Finding a sustainable solution using building materials", Oral presentation, 2019 Mar, National

- Conference on Water, Energy and Environment, Hindustan Institute of Technology and Science, Chennai, India.
88. Rekha Shanmugam, Nivi M.R., Kumaravel P, Latha PK, **Vidhya Venugopal**, "Occupational heat stress on construction workers- A case study from southern India", Oral presentation, 2019 Mar, National Conference on Water, Energy and Environment, Hindustan Institute of Technology and Science, Chennai, India.
  89. S. Nandhini, M.R.Nivi, Shanmugam Rekha, PK Latha, Perumal Kumaravel & **Vidhya Venugopal**, "Work-related exposure profiles and related health outcomes - A case study with construction workers in Chennai", Oral presentation, 2019 Mar, National Conference on Water, Energy and Environment, Hindustan Institute of Technology and Science, Chennai, India.
  90. Robin Lennqvist, **Vidhya Venugopal**, PK Latha, Manikandan Krishnamoorthy, Rajagurusamy Balakrishnan, S. Nandhini, Kannan Ragavan, Rekha Shanmugam & Kristina Jakobsson, "A field study on occupational heat stress and renal health among salt pan workers in South India", Poster presentation, 2019 Mar, Third International Workshop on Chronic Kidney Diseases of Uncertain/non-traditional Etiology in Mesoamerica and Other Regions, Costa Rica, Consortium on the Epidemic of Nephropathy in Central America and Mexico (CENCAM).
  91. **Vidhya Venugopal**, "Noise Monitoring", Oral presentation, 2019 Feb, 2nd National Conference on Quality, Safety and Occupational Health SHOQ-CON 2019, CMC Vellore, India.
  92. **Vidhya Venugopal**, "Heat and health in India", Participant, 2018 Dec, The First Global Forum on Heat and Health, organised by Global Heat Health Information Network, University of Hong Kong.
  93. **Vidhya Venugopal**, "The linkage between rising temperatures and Renal Health: Epidemiological evidence from Indian workplaces", Oral presentation, 2018 Dec, Annual Congress of the Indian Society of Nephrology, Bhubaneshwar, India.
  94. Johnson Priscilla, **Vidhya Venugopal**, Latha PK, Rekha S, Manikandan Krishnamoorthy & Krishnan S, "Heat Stress Implications on Renal Health of Steel Industry", Oral presentation, 2018 Dec, Annual Congress of the Indian Society of Nephrology, Bhubaneshwar, India.
  95. **Vidhya Venugopal**, Participant, 2018 Nov, "National Seminar on Selection, Procurement, Use, Maintenance and Storage of Respiratory & Non-respiratory Personal Protective Equipment (PPE) In Industries", RLI, Chennai, India.
  96. **Vidhya Venugopal**, "Assessment of Occupational Heat Stress-Induced Physiological Strain – Study results for India", Oral presentation, 2018 Oct, 7th International Conference on the Physiology and Pharmacology of Temperature Regulation, Split, Croatia.
  97. **Vidhya Venugopal**, "Heat stress: Global perspective", Plenary speech, 2018 Apr-May, 32nd Triennial Congress of the International Commission on Occupational Health (ICOH), Dublin, Ireland.
  98. Naomi Lemuel, **Vidhya Venugopal**, "Automation of Disaggregation of Land Surface Temperature by Development of an IDL Widget Application", Poster presentation, 2018, Geospatial World Forum, Hyderabad, India