

## **Dr. Sunita Varjani - Brief Profile**

Dr. Sunita Varjani is currently working as a visiting fellow at the City University of Hong Kong, Hong Kong. Additionally, she holds the position of Adjunct Professor at UPES in Dehradun, India. Furthermore, Dr. Varjani serves as the Director at the Institute of Chartered Waste Managers in Rajasthan, India, where she contributes her expertise in waste management. She has worked as Scientific Officer at Gujarat Pollution Control Board, Gandhinagar, Gujarat, India. Her major areas of research are Industrial & Environmental Biotechnology, Wastewater Treatment & Process Engineering, Bioprocess Technology and Waste Management. Her current research focus is on developing circular waste-based biorefineries for the sustainable production of chemicals and fuels. Dr. Varjani has worked as visiting scientist at EPFL, Lausanne, Switzerland. Dr. Varjani has made noteworthy contributions to research with over 480 publications, including research and review papers, books, chapters, and conference communications. Dr. Varjani's research output has garnered significant recognition, as evidenced by her h-index of 63. She has been enlisted as a "Highly Cited Researchers 2022" (Top 1% in the World", Highly Cited Researchers are 1 in 1,000) published by Clarivate's Web of Science. She has been enlisted as a Highly Cited Researcher (Top 2% in the World), Elsevier Citation Report (2020, 2021, 2022, 2023). She has won several awards, including Young Scientist Awards from The International Bioprocessing Association - An International Forum on Industrial Bioprocesses (2019-2020), Biotech Research Society, India (2018), Microbiologist's Society India (2018-19), Association of Microbiologists of India (2018), International Society for Energy, Environment and Sustainability (2018) and AFRO-ASIAN Congress on Microbes for Human and Environmental Health, New Delhi (2014); Highly Cited and Highly downloaded papers, *Bioresource Technology*, Elsevier, *Journal of Environmental Management*, Elsevier and *Bioengineered*, Taylor & Francis; Top Reviewer Award - 2018, *Bioresource Technology*, Elsevier; Top Reviewer Award - 2017, *Bioresource Technology*, Elsevier and Best Paper Awards in national and international conferences in 2008, 2012, 2013, 2018, 2019, 2021 and 2022. She is editor for *Archives of Microbiology* (Executive Editor) and *Indian Journal of Microbiology* journal(s). She is associate editor for *Sustainable Environment*, *Spanish Journal of Soil Science and Bioenergy and Biofuels* journal(s). She is member of editorial board of *Science of the Total Environment*, *Chemosphere*, *Current Pollution Reports*, *Sustainable Chemistry and Pharmacy* etc. and has served as guest editor of special issues of several journals. She served as the deputy editor for *Bioengineered* journal, as well as an associate editor for *Bioresource Technology* and *Cleaner & Circular Bioeconomy (CLCB)* journals. She served as Management Council Member of the BRSI (2019-2021; 2021-2023). She is an Executive Committee Member of the International Society for Energy, Environment and Sustainability.