

PROFILE

Name	<u>Sangita (Ghatge) Goel</u>
Designation	<u>Principal Scientist</u>
Qualification	<u>Ph.D., M.Tech. Environmental Engineering, B.E. Civil Engineering</u>
Experience	<u>17 years R & D</u>
Expertise	Air Pollution
Publications	Papers published: A. International SCI Journal paper links https://doi.org/10.1007/s41810-024-00252-6 https://doi.org/10.1177/1420326X231219211 https://doi:10.18520/cs/v125/i12/1334-1338 https://link.springer.com/article/10.1007/s10661-022-10479-w https://doi.org/10.1007/s11869-021-00996-x https://journals.sagepub.com/doi/abs/10.1177/1420326X15607951 https://www.sciencedirect.com/science/article/abs/pii/S0961953416300010 https://www.sciencedirect.com/science/article/abs/pii/S1309104215300118 https://www.sciencedirect.com/science/article/abs/pii/S221192641500082X https://link.springer.com/article/10.1007/s11356-013-2376-4 https://link.springer.com/article/10.1007/s10661-013-3532-5 https://www.sciencedirect.com/science/article/abs/pii/S0169809510001067 https://link.springer.com/article/10.1007/s10661-008-0170-4 https://link.springer.com/article/10.1007/s10661-005-9043-2 B. SCOPUS Indexed Paper https://doi.org/10.1007/978-981-16-4396-5_44 C. International/ National Conference/ Symposium/ Seminar papers/posters: 10
Patents (Indian)	1. A Process for Rapid Hydrothermal Carbonization of Wastes With Minimal Emissions, Indian Patent No. 480758, dated 12-12-2023 2. Solar Air Purifier with Absorber Surface, Design No. 362422-001, dated 12-04-2022 3. Star: Safe Thermite Cracker, Indian Patent No. 445269, dated 16-08-2023
Honors & Awards	➤ Awards 1. Won first best Poster Award for the poster “Potential Dose Attributed to the Particulate Matter Exposure from Indoor Air Pollution Sources”, Shashank Somwanshi, Mr. Sanket Mankar, Sangita Goel, B. Srimuruganandam, Dr. R. Gupta, in the 15th International Symposium on "Metal Ions & Organic Pollutants in Biology, Medicine and Environment" held on Oct 30 – 31, 2019 2. Won second best poster award for the poster “Satellite Derived Aerosol Optical Depth (AOD) analysis of Nagpur urban region and its correlation with ground level Particulate Matter (PM) observations”, Varun Sharma, Sangita Goel, A.C Pandey, Padma S. Rao, presented in the National Symposium on “Emerging Environmental Challenges: An Engineering Approach”, 2018.

