Publications during last Five Years

- P Pandey, DK. Patel, AH. Khan, SC. Barman, RC. Murthy and G. C. Kisku*: Temporal distribution of fine particulates (PM2.5, PM10), potentially toxic metals, PAHs and Metal-bound carcinogenic risk in the population of Lucknow City, India. *Journal of Environmental Science and Health*, Part A 48, 1–16, 2013.
- 2. **GC Kisku***, S Yadav , RK Sharma and MPS Negi : Potential environmental pollution hazards by coal based power plant at Jhansi, UP, India. *Environmental Earth Sciences*, 67(7): 2109-2120, **2012**.
- 3. **GC Kisku***, S Pradhan, AH Khan and SK Bhargava: Pollution in Lucknow City and its health implication on exposed vendors, drivers and traffic policemen, *Air Quality Atmosphere Health*. DOI 10.1007/s11869-012-0190-7, **2012**.
- 4. P Pandey, AH Khan, AK Verma, K Singh and N Mathur, GC Kisku, SC Barman: Seasonal trends of PM_{2.5} and PM₁₀, in ambient air and their correlation in ambient air of Lucknow city, India. Bulletin of Environmental Contamination Toxicology, 88(2), 265-270, 2012.
- 5. **GC Kisku***, P Pandey, MPS Negi and V Misra: Uptake and accumulation of potentially toxic metals (Zn, Cu and Pb) in soils and plants of the Durgapur Industrial Belt. *Journal of Environmental Biology*, 32(6), 831-838, **2011**.
- 6. AK Verma, P Pandey, AH Khan, N Mathur and **GC Kisku**: Seasonal variations in surface water quality of Sengar river due to effluent from Petrochemical Industry. *Journal of Environment and Development*, 5(4), 912-919, **2011**.
- 7. AH Khan, A Mishra, P Pandey, A Singh and **GC Kisku***: Measurements techniques and instruments for air borne nanoparticles, *Journal of Biomedical Nanotechnology*, 7(1), 165-166, **2011**.

- 8. SC Barman, N Kumar, R Singh, **GC Kisku**, AH Khan, MM Kidwai, RC Murthy, MPS Negi, P. Pandey, AK Verma, G Jain and SK Bhargava: Assessment of urban air pollution and it's probable health impact. *Journal of Environmental Biology*, 31, 913-920, **2010**.
- 9. AA Furquan, DP Singh, AH Khan., **GC.Kisku**, M Ashquin, I Ahmed, M Yunus and Q Rahman: Physico-chemical characteristics of spent-wash of distillery industry, *Pollution Research*, 27 (1), 105-108, **2008**.

* Corresponding Author

Chapters in Book

- GC Kisku* and VP Sharma: Coal Fired Power Plants: Environmental Risk Mitigation <u>In</u>
 Human and Animal Health: Environmental Perspectives. 1st eds, Sudhi Ranjan Garg,
 Satish Serial Publishing House, Delhi, 267-284, 2013.
- **2. GC Kisku*:** Environmental Impact of Human Activities on Coastal Erosion, Coastal Ecosystem and Marine Biodiversity in India. *In* Environmental Health and Problems. 1st eds, Dr. Pawan Kumar Bharti and Dr. Khwairakpam Gajananda, Discovery Publishing House Pvt. Ltd., New Delhi, 87-97, **2013**.