

List of Publications

1. **Mishra, S.**, Tiwary, D., Ohri, A. Agnihotri, AK., Assessment of groundwater quality using WQI and GIS near the Karsara municipal landfill site, Varanasi, India. *Arabian Journal of Geosciences* (2018) 11:252.
2. **Mishra, S.**, Tiwary D., Ohri A. 2018. Leachate characterization and evaluation of leachate pollution potential of urban municipal landfill sites. *International Journal of Environment and Waste Management*, (21 (4): 217-230
3. **Mishra, S.**, Tiwary D., Ohri A. 2018. Spatial analysis of groundwater quality around MSW landfill site. *Nature Environment and Pollution Technology*, 17(3): 393-395.
4. **Mishra, Sachin**, AshaLata Singh, and DhaneshTiwary. "Studies of Physico-chemical Status of the Ponds at Varanasi Holy City under Anthropogenic Influences." *International Journal of Environmental Research and Development* 4.3 (2014): 261-268.
5. AnuragOhri, Prabhat Kumar Singh, Satya Prakash Maurya, **Sachin Mishra** "Sanitary Landfill Site Selection by Using Geographic Information System" *e- Proceedings National Conference on Open Source GIS: Opportunities and Challenges, Oct 9-10 2015.*
6. Akhtar, J. **Mishra, S.**, Ohri, A. Tiwary, D. Agnihotri, AK., (2018). Assessment of water quality of River Assi by using WQI, Varanasi, India. *International journal of environmental research and development*, 7(1), 114-121.
7. Agnihotri, AK., Ohri, A., **Mishra, S.**, (2018). Impact of green spaces on the urban microclimate through landsat 8 and TIRS data, in Varanasi, india. *International journal of environmental research and development*, 7(1), 72-80.

8. SatyaPrakashMaurya, AnuragOhri, **Sachin Mishra**“Open Source GIS: A Review” *e- ProceedingsNational Conference on Open Source GIS: Opportunities and Challenges Oct 9-10 2015.*
9. Ashwani Kumar Agnihotri , AnuragOhri, **Sachin Mishra** “Channel planform dynamics of lower Ramganga River, Ganga Basin, GIS and Remote Sensing analyses.” **Accepted** in Oct 2018 in Journal of Geocarto International
10. Sachin Mishra, AnuragOhri,DhaneshTiwary,andAshwani Kumar Agnihotri“Landfill leachate analysis and Its impact on groundwater quality.”**Communicated** in journal of Sustainable Environment Research.