



## October 2022 Newsletter



### Publications

- **Garg A, Yadav B. K., Ranjan S, Vatsa A, Das D. B., Kumar D** (2022). "Impact of non-aqueous phase liquid on Cr (VI) removal by nano zerovalent iron particles: Effects of contact time, pollution load, and pH." *Journal of Hazardous, Toxic, and Radioactive Waste*. ACSE. 10.1061/JHTRBP/HZENG-1183. (Accepted)
- **Kumar, A.; Joshi, H.; Kumar, A.** Arsenate Removal from the Groundwater Employing Maghemite Nanoparticles. *Water* 2022, 14, 3617. <https://doi.org/10.3390/w14223617>

### Lectures Delivered

- **Prof. Bhaskar Jyoti Deka** was invited by the Department of Civil Engineering, KLS Gogte Institute of Technology, Karnataka, to give a lecture on "Sustainable membrane technology: a new era for potable water production" during the one-week Short Term Training Program.
- **Prof. Bhaskar Jyoti Deka** delivered a keynote address on "Nanocomposite membrane-based sustainable approach for water management", at an International Symposium on Sustainability ISSUE 2022 at the University of Petroleum and Energy Studies, Dehradun.

### International Conferences

- **Guntu, R.K, Merz, B and Agarwal, A;** Effect of reference period on the likelihood of the compound dry and hot event. AGU 2022 Fall Meeting.

### Miscellaneous

- Department of Hydrology organized the 2<sup>nd</sup> edition of the Natural Hazard Symposium for the Indian Himalayas from 12-13<sup>th</sup> October 2022. Prof. Ankit Agarwal coordinated the NSIH 2022 symposium.

