Report on Webinar on World Wet land Day, 2022
Held on 2nd February 2022

DateofEvent	2nd February 2022
NameandTypeofEvent	Webinar(Accumulation of potentially toxic elements in plants growing on contaminated wetlands)
Conductedby	Biotechnology dept. (Dr. Nishi Kant , Dr. Jyoti Khurana and Dr. Santosh Singh)
No.OfParticipant	80

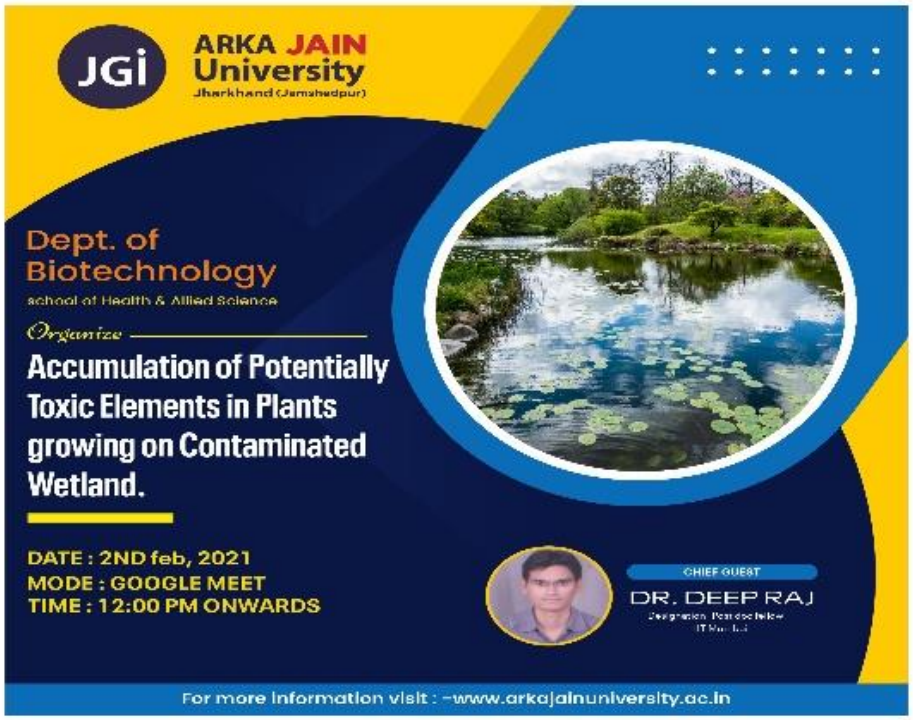
Department of Biotechnology, School of health and allied science organised a webinar on the occasion of World Wet-land Day on 2nd February 2022. The event is organised to raise awareness regarding the importance of wetlands and their vital functions and how to reduce pollution in wetlands.

Wetlands are areas where water covers the soil or is present either at or near the surface of the soil all year. These are vital for human survival and are among the world's most productive environments; cradles of biological diversity that provide the water and productivity upon which countless species of plants and animals depend for survival. Wetlands are indispensable for the countless benefits or "ecosystem services" that they provide humanity, ranging from freshwater supply, food and building materials, and biodiversity, to flood control, groundwater recharge, and climate change mitigation.

For this occasion, Dr. Deep Raj from IIT Bombay, was invited as guest speaker, He gave his talk regarding worldwide problem of wetland as they are accumulated with high amount of toxic elements which is creating imbalance in ecosystem directly or indirectly. 64% of the world's wetlands have disappeared since the beginning of the last century. In most regions across the world, wetlands continue to decline compromising the benefits that wetlands provide to people. Therefore, the conservation of wetlands is a vital task of humanity which can help achieving the Sustainable Development Goals by 2030. His talk was regarding Phytoremediation (use of plants for remediation) as a solution for removal of toxic material in wetland. The webinar was full of knowledge and raised awareness among participants.

The event was organised in online mode, and the number of registered participants was 204, Participants from different institutions have also attended the webinar. Around 80 participants attended the webinar. Students took a pledge to participate in drive to reduce pollution. The event was conducted successfully.

Poster of the Event



Glimpse of the Event