**WORLD WETLANDS DAY 2024**

**Prithvi: Society for Environment**, under the **Department of Environmental Science** organized a speaker session in celebration of ***World Wetlands Day*** on 8th February, 2024. **Professor Chirashree Ghosh**, Department of Environmental Sciences of University of Delhi, was the keynote speaker of the session. The esteemed speaker delivered an enlightening presentation on the topic, “***Urban metabolism of River Yamuna in the National Capital Territory of Delhi, India***”. Emphasizing the significance of environmental studies for younger generations, she underscored the importance of rectifying flawed designs that disrupt original water supply systems. She presented compelling case studies on the River Yamuna, Urban Lake, Rainwater Harvesting Recharge cities. Delving into the diverse array of aquatic life and highlighting the detrimental impact of heightened salinity in urban water bodies on climate change, invaluable information on the Potentially Toxic Elements (PTE) Index with the help of a case study on the river Yamuna—a crucial metric used to assess the potential toxicity of elements in various environments.

Prof. Gosh also provided a comprehensive overview of the critical role wetlands play in maintaining the delicate balance of nature and highlighted the multitude of benefits associated with wetlands, emphasizing their significance as natural filtration systems which helps in regulating water flow, thereby mitigating the risks of flooding and erosion. Apart from this, banners and charts explaining the importance of wetlands were placed on the red wall to create awareness and explain the importance of wetlands among all the students.

The session on World Wetlands Day organized by Prithvi was a resounding success as huge number of students, faculty members and non-teaching staffs attended it. It provided a valuable educational experience for the students and other participants by promoting awareness and instilling a sense of responsibility towards environmental conservation.