



## **Institutional AHQV 2025**

**Extension Activity – 17<sup>th</sup> February, 2025**

### **Amity Institute of Technology**

**Event Title:** Empowering Students for Environmental Stewardship: A Community Engagement Initiative at Yamuna Ghat

**Theme:** "Community Engagement for Environmental Conservation."

**Address:** Yamuna Ghat, Okhla Bird Sanctuary, Delhi, India.

**Date, Day, and Time of the Event:** 17<sup>th</sup> February 2025, Tuesday, 3:15 PM to 5:15 PM.

**Student Coordinators:** Ananya Sadera, Aryan Bansal, Shantanu Rusia, Sukrit Kumar.

**No. of Students:** 15

**Faculty Coordinator:** Dr. Gaurav Ninawe

**Department:** Amity Institute of Technology (AIT)

#### **Objective:**

- Understand the environmental challenges affecting the Yamuna River and its surroundings.
- Interact with local communities to raise awareness about conservation efforts.
- Instill a sense of ecological responsibility among students.

#### **A brief report of the event:**

The Yamuna River, particularly the segment adjacent to the Okhla Bird Sanctuary, has been confronting significant pollution-related challenges. This region, formerly a vibrant ecosystem supporting diverse avifauna, has experienced a marked reduction in migratory bird populations attributed to the declining quality of water. Elements contributing to this diminution encompass the discharge of untreated sewage and industrial effluents into the riverine system. The ecological integrity of the sanctuary is additionally jeopardized by urban development and encroachments.

#### **Activities Conducted:**

##### **1. Clean-Up Drive:**

- **Duration:** 3:30 P.M. – 4:30 P.M.
- **Details:** Students, divided into three groups, collaborated with local volunteers to remove waste from the riverbank. Protective gear and biodegradable trash bags were provided. Approximately 20 kg of waste, including plastics and other non-biodegradable materials, was collected.

## 2. Awareness Sessions:

- **Duration:** 4:30 P.M. – 5:15 P.M.
- **Details:** Post-clean-up, an interactive session was held with the local community. Topics discussed included the impact of pollution on biodiversity, the importance of waste segregation, and sustainable practices to reduce environmental footprints. Visual aids and pamphlets in local languages were distributed to enhance understanding.

### **Conclusion:**

The initiative at Yamuna Ghat successfully combined hands-on environmental action with community engagement. The enthusiasm displayed by both students and local residents underscores the potential for collaborative efforts in addressing environmental challenges. Sustained initiatives, coupled with education and infrastructure support, are essential to restore the ecological balance of the Yamuna River and its environs.

**Report Compiled by: Dr. Gaurav Ninawe**

**Designation: Assistant Professor II**

**Date: 18th February 2025**

### **Photographs:**





