



AMITY UNIVERSITY RAJASTHAN

SDG6: Clean Water and Sanitation

Amity University Rajasthan is committed towards providing clean water to its stakeholders. The University is located at the foothills of Aravali in the semi-arid zone of Rajasthan. The University has a well laid water re-use policy. The University is using underground water for its consumption. The university has underground water pits for recharging of rainwater. University also has Borewell Recharge Pits established, telemetry-based water lifting. University is using Treated water in its Chiller and Flush - 1 lac litre each day.

To provide clean water to its students and resident employees, University has 3 RO Plant 500 LPH, 2 RO Plants 250 LPH, With wastewater recycle system.

The University has also carried out Water Audit by external experts.

ONLINE WEBINAR ON WATER AND ECOSYSTEM SERVICES

Under the aegis of the MoU with UWE and Amity Centre for Water Studies and Research (ACWSR)

SPEAKER: Dr. Mark Eward, UWE Bristol, UK

WORDS OF WISDOM: Prof. Dr. Rakshi Bhatnagar, Amity University, India

ABOUT ACWSR: Prof. Dr. S. L. Kulkarni, Amity University, India

WELCOME ADDRESS: Prof. Dr. Vinay Sharma, Amity University, India

EVENT COORDINATOR: Prof. Dr. Sakshi Mathur, Amity University, India

OBJECTIVES

Skilling and training for water resource management.

R&D targeted towards alleviation of water crisis.

Consultancy for water-related problems.

Mapping of Water Conservation Practices in Amity University Rajasthan

On the rooftop of every building there are roof drains for removing water from roof surface (Roof). The water from these roof drains and from surface drain pipes all across the campus is taken to rainwater collection pit and from there it gets transferred to water harvesting pit. Approximately 22 lac litres of water has been collected in the last one year of rainfall and recharged into the groundwater.

Guidance: Prof. Dr. Sakshi Mathur, A&E and Coordinator, Amity Centre for Water Studies and Research.

Prepared By: Mr. Parul Dixit (Research), B.Tech. Block (2020-24)

Mr. Parul Sharma, A&E and Co-ordinator, Amity Centre for Water Studies and Research.

ACTIVITIES

Webinars

Invited Lectures

Patent Granted IPO No. 358213

Outreach Activities

International MoU

Microbial bioremediation of waste water

Monitoring and risk analysis of water related diseases

Water resource management

Rural water management watershed management